

Instrument :

FID_G

ClientSampleId :

AU-05-040325MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG04042
Data File : FG015644.D
Signal(s) : FID1A.ch
Acq On : 04 Apr 2025 13:44
Sample : Q1721-02MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/07/2025
Supervised By :mohammad ahmed 04/09/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.822	1.800	1.849	BV	419	4706	0.09%	0.002%
2	1.877	1.849	1.915	VV	537	7622	0.15%	0.003%
3	1.925	1.915	1.930	VV	183	1152	0.02%	0.000%
4	1.934	1.930	1.939	VV	198	722	0.01%	0.000%
5	1.943	1.939	1.955	VV	172	1232	0.02%	0.000%
6	1.984	1.955	2.124	VV	86445	1057624	20.39%	0.419%
7	2.125	2.124	2.142	VV	165	1065	0.02%	0.000%
8	2.164	2.142	2.173	PV	174	1612	0.03%	0.001%
9	2.175	2.173	2.182	VV	153	422	0.01%	0.000%
10	2.188	2.182	2.195	VV	192	837	0.02%	0.000%
11	2.205	2.195	2.250	VV	318	6311	0.12%	0.003%
12	2.269	2.250	2.310	VV	2127	26855	0.52%	0.011%
13	2.322	2.310	2.363	VV	267	5562	0.11%	0.002%
14	2.367	2.363	2.385	VV	162	1463	0.03%	0.001%
15	2.389	2.385	2.416	VV	210	2433	0.05%	0.001%
16	2.427	2.416	2.434	PV	195	1197	0.02%	0.000%
17	2.447	2.434	2.475	VV	148	2279	0.04%	0.001%
18	2.478	2.475	2.493	VV	94	706	0.01%	0.000%
19	2.496	2.493	2.498	VV	76	127	0.00%	0.000%
20	2.503	2.498	2.508	VV	102	300	0.01%	0.000%
21	2.511	2.508	2.519	PV	137	369	0.01%	0.000%
22	2.522	2.519	2.536	VV	85	640	0.01%	0.000%
23	2.539	2.536	2.548	VV	138	488	0.01%	0.000%
24	2.564	2.548	2.570	VV	160	1628	0.03%	0.001%
25	2.577	2.570	2.582	VV	197	930	0.02%	0.000%
26	2.586	2.582	2.602	VV	263	1667	0.03%	0.001%
27	2.609	2.602	2.613	VV	181	1011	0.02%	0.000%
28	2.619	2.613	2.655	VV	211	1903	0.04%	0.001%
29	2.680	2.655	2.705	PV	345	5637	0.11%	0.002%
30	2.708	2.705	2.732	VV	121	1331	0.03%	0.001%
31	2.744	2.732	2.749	VV	150	1016	0.02%	0.000%
32	2.752	2.749	2.755	VV	189	635	0.01%	0.000%
33	2.759	2.755	2.771	VV	217	1502	0.03%	0.001%
34	2.775	2.771	2.779	VV	154	671	0.01%	0.000%
35	2.786	2.779	2.801	VV	214	2009	0.04%	0.001%
36	2.805	2.801	2.819	VV	204	1373	0.03%	0.001%

					retention			
37	2.824	2.819	2.834	VV	120	522	0.01%	0.000%
38	2.841	2.834	2.858	PV	99	1162	0.01%	0.000%
39	2.887	2.858	2.907	VV	358	6819	0.01%	0.000%
40	2.913	2.907	2.923	VV	253	1968	0.01%	0.000%
41	2.931	2.923	2.959	VV	338	5520	0.01%	0.000%
42	2.965	2.959	2.970	VV	248	1440	0.01%	0.000%
43	2.998	2.970	3.003	VV	390	5162	0.10%	0.002%
44	3.026	3.003	3.045	VV	594	7933	0.15%	0.003%
45	3.050	3.045	3.091	VV	297	5399	0.10%	0.002%
46	3.109	3.091	3.115	VV	227	2372	0.05%	0.001%
47	3.123	3.115	3.143	VV	268	3338	0.06%	0.001%
48	3.148	3.143	3.156	VV	183	1184	0.02%	0.000%
49	3.173	3.156	3.184	VV	283	3060	0.06%	0.001%
50	3.186	3.184	3.201	VV	245	1594	0.03%	0.001%
51	3.213	3.201	3.219	VV	212	1815	0.04%	0.001%
52	3.252	3.219	3.299	VV	986	19012	0.37%	0.008%
53	3.303	3.299	3.311	VV	226	1253	0.02%	0.000%
54	3.315	3.311	3.334	VV	222	1655	0.03%	0.001%
55	3.338	3.334	3.343	PV	93	292	0.01%	0.000%
56	3.357	3.343	3.372	VV	176	1853	0.04%	0.001%
57	3.394	3.372	3.415	VV	282	5169	0.10%	0.002%
58	3.423	3.415	3.443	VV	204	3014	0.06%	0.001%
59	3.469	3.443	3.484	VV	308	4324	0.08%	0.002%
60	3.495	3.484	3.518	VV	330	4586	0.09%	0.002%
61	3.525	3.518	3.534	VV	231	1560	0.03%	0.001%
62	3.537	3.534	3.551	VV	177	1422	0.03%	0.001%
63	3.567	3.551	3.618	VV	533	11704	0.23%	0.005%
64	3.644	3.618	3.684	VV	304	6506	0.13%	0.003%
65	3.705	3.684	3.750	VV	965	17195	0.33%	0.007%
66	3.780	3.750	3.819	VV	488	12683	0.24%	0.005%
67	3.846	3.819	3.877	VV	536	10664	0.21%	0.004%
68	3.892	3.877	3.915	VV	496	6604	0.13%	0.003%
69	3.946	3.915	3.974	PV	882	16505	0.32%	0.007%
70	3.977	3.974	4.010	VV	566	5212	0.10%	0.002%
71	4.051	4.010	4.066	PV	907	14279	0.28%	0.006%
72	4.087	4.066	4.109	VV	1181	19977	0.39%	0.008%
73	4.128	4.109	4.142	VV	864	14713	0.28%	0.006%
74	4.160	4.142	4.211	VV	1369	27768	0.54%	0.011%
75	4.215	4.211	4.218	VV	291	1186	0.02%	0.000%
76	4.240	4.218	4.270	VV	1248	25615	0.49%	0.010%
77	4.286	4.270	4.316	VV	1054	18210	0.35%	0.007%
78	4.325	4.316	4.368	VV	471	8280	0.16%	0.003%
79	4.406	4.368	4.432	VV	593	10354	0.20%	0.004%
80	4.453	4.432	4.483	PV	485	7846	0.15%	0.003%
81	4.515	4.483	4.572	VV	164396	1763919	34.01%	0.699%
82	4.587	4.572	4.628	VV	1041	22640	0.44%	0.009%
83	4.637	4.628	4.654	VV	462	6040	0.12%	0.002%
84	4.689	4.654	4.711	VV	1096	20732	0.40%	0.008%
85	4.729	4.711	4.760	VV	974	20273	0.39%	0.008%
86	4.765	4.760	4.783	VV	679	6482	0.12%	0.003%
87	4.802	4.783	4.814	VV	2002	21757	0.42%	0.009%
88	4.824	4.814	4.841	VV	1378	15426	0.30%	0.006%
89	4.862	4.841	4.867	VV	821	10126	0.20%	0.004%

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90	4.878	4.867	4.897	VV	876	11682	0.23%	0.005%
91	4.935	4.897	4.949	VV	1136	21349		
92	4.960	4.949	4.966	VV	792	7108		
93	4.981	4.966	5.000	VV	1298	17790		
94	5.025	5.000	5.068	VV	2320	40083		
95	5.099	5.068	5.117	VV	851	13958		
96	5.132	5.117	5.158	VV	1005	11694	0.23%	0.005%
97	5.196	5.158	5.214	PV	1599	22903	0.44%	0.009%
98	5.229	5.214	5.254	VV	1838	25049	0.48%	0.010%
99	5.273	5.254	5.287	VV	2059	24847	0.48%	0.010%
100	5.301	5.287	5.321	VV	1363	21426	0.41%	0.008%
101	5.339	5.321	5.375	VV	2345	33729	0.65%	0.013%
102	5.404	5.375	5.416	PV	422	5362	0.10%	0.002%
103	5.437	5.416	5.454	VV	1337	15521	0.30%	0.006%
104	5.470	5.454	5.488	VV	1449	23380	0.45%	0.009%
105	5.503	5.488	5.524	VV	1489	25107	0.48%	0.010%
106	5.537	5.524	5.551	VV	1568	18818	0.36%	0.007%
107	5.563	5.551	5.582	VV	860	12855	0.25%	0.005%
108	5.598	5.582	5.616	VV	854	11447	0.22%	0.005%
109	5.625	5.616	5.637	VV	377	2723	0.05%	0.001%
110	5.662	5.637	5.713	PV	12643	179238	3.46%	0.071%
111	5.718	5.713	5.725	VV	706	4502	0.09%	0.002%
112	5.736	5.725	5.765	VV	902	13329	0.26%	0.005%
113	5.784	5.765	5.802	VV	671	10382	0.20%	0.004%
114	5.811	5.802	5.820	VV	453	3937	0.08%	0.002%
115	5.841	5.820	5.878	VV	2698	49479	0.95%	0.020%
116	5.887	5.878	5.903	VV	713	7831	0.15%	0.003%
117	5.924	5.903	5.938	VV	1184	13843	0.27%	0.005%
118	5.972	5.938	6.000	VV	3024	71001	1.37%	0.028%
119	6.009	6.000	6.021	VV	1066	10765	0.21%	0.004%
120	6.049	6.021	6.083	VV	2723	46044	0.89%	0.018%
121	6.095	6.083	6.111	VV	812	9757	0.19%	0.004%
122	6.114	6.111	6.120	VV	242	944	0.02%	0.000%
123	6.141	6.120	6.159	VV	1903	20340	0.39%	0.008%
124	6.193	6.159	6.216	VV	1972	32574	0.63%	0.013%
125	6.257	6.216	6.281	VV	2037	56633	1.09%	0.022%
126	6.293	6.281	6.313	VV	2198	25052	0.48%	0.010%
127	6.339	6.313	6.359	VV	2758	32776	0.63%	0.013%
128	6.379	6.359	6.391	VV	2393	32410	0.62%	0.013%
129	6.404	6.391	6.449	VV	2742	55733	1.07%	0.022%
130	6.464	6.449	6.476	VV	1962	19934	0.38%	0.008%
131	6.487	6.476	6.499	VV	1379	15903	0.31%	0.006%
132	6.517	6.499	6.531	VV	2234	35016	0.68%	0.014%
133	6.536	6.531	6.554	VV	1737	16788	0.32%	0.007%
134	6.567	6.554	6.595	VV	1346	25183	0.49%	0.010%
135	6.620	6.595	6.653	VV	3806	60905	1.17%	0.024%
136	6.663	6.653	6.671	VV	749	6508	0.13%	0.003%
137	6.697	6.671	6.750	VV	213421	2209293	42.60%	0.876%
138	6.756	6.750	6.762	VV	798	4851	0.09%	0.002%
139	6.785	6.762	6.797	VV	1721	24733	0.48%	0.010%
140	6.816	6.797	6.831	VV	2289	35089	0.68%	0.014%
141	6.851	6.831	6.875	VV	6439	81941	1.58%	0.032%

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142	6.895	6.875	6.913	VV	2275	37528	0.72%	0.015%
143	6.924	6.913	6.937	VV	1318	14345		
144	6.955	6.937	6.965	VV	1368	17694		
145	6.980	6.965	7.001	VV	4163	44424		
146	7.024	7.001	7.034	VV	2144	24342		
147	7.043	7.034	7.055	VV	1782	19574		
148	7.059	7.055	7.074	VV	1317	9559	0.18%	0.004%
149	7.103	7.074	7.136	PV	10438	131085	2.53%	0.052%
150	7.146	7.136	7.162	VV	896	11961	0.23%	0.005%
151	7.180	7.162	7.191	VV	1585	21649	0.42%	0.009%
152	7.228	7.191	7.250	VV	5101	105718	2.04%	0.042%
153	7.272	7.250	7.301	VV	5636	78718	1.52%	0.031%
154	7.337	7.301	7.364	VV	7256	139170	2.68%	0.055%
155	7.378	7.364	7.400	VV	4327	47057	0.91%	0.019%
156	7.420	7.400	7.456	VV	6988	101158	1.95%	0.040%
157	7.480	7.456	7.503	VV	2969	47012	0.91%	0.019%
158	7.521	7.503	7.537	VV	2596	30111	0.58%	0.012%
159	7.549	7.537	7.565	VV	1334	17457	0.34%	0.007%
160	7.573	7.565	7.581	VV	955	8248	0.16%	0.003%
161	7.622	7.581	7.632	VV	10681	128711	2.48%	0.051%
162	7.648	7.632	7.670	VV	26883	303194	5.85%	0.120%
163	7.684	7.670	7.709	VV	3510	61564	1.19%	0.024%
164	7.717	7.709	7.755	VV	2484	51947	1.00%	0.021%
165	7.770	7.755	7.789	VV	1252	20568	0.40%	0.008%
166	7.821	7.789	7.858	VV	8193	153236	2.95%	0.061%
167	7.875	7.858	7.897	VV	2857	37186	0.72%	0.015%
168	7.916	7.897	7.923	PV	2264	21478	0.41%	0.009%
169	7.933	7.923	7.948	VV	2465	29737	0.57%	0.012%
170	7.964	7.948	7.974	VV	3915	42459	0.82%	0.017%
171	7.985	7.974	8.003	VV	3483	43061	0.83%	0.017%
172	8.019	8.003	8.056	VV	3440	55017	1.06%	0.022%
173	8.081	8.056	8.093	VV	4761	64001	1.23%	0.025%
174	8.108	8.093	8.128	VV	5862	98792	1.90%	0.039%
175	8.130	8.128	8.151	VV	4172	41390	0.80%	0.016%
176	8.176	8.151	8.197	VV	5273	80988	1.56%	0.032%
177	8.224	8.197	8.241	VV	7252	97585	1.88%	0.039%
178	8.259	8.241	8.269	VV	8983	104353	2.01%	0.041%
179	8.281	8.269	8.306	VV	10056	114856	2.21%	0.046%
180	8.351	8.306	8.384	VV	9982	171191	3.30%	0.068%
181	8.404	8.384	8.418	VV	2278	37882	0.73%	0.015%
182	8.439	8.418	8.470	VV	6070	131616	2.54%	0.052%
183	8.483	8.470	8.495	VV	5085	70208	1.35%	0.028%
184	8.534	8.495	8.561	VV	235971	2627497	50.66%	1.041%
185	8.568	8.561	8.596	VV	5342	94100	1.81%	0.037%
186	8.606	8.596	8.614	VV	3544	35267	0.68%	0.014%
187	8.636	8.614	8.663	VV	6443	129259	2.49%	0.051%
188	8.692	8.663	8.706	VV	6591	112721	2.17%	0.045%
189	8.719	8.706	8.733	VV	5597	69765	1.35%	0.028%
190	8.754	8.733	8.797	VV	8134	161082	3.11%	0.064%
191	8.825	8.797	8.849	VV	3275	65664	1.27%	0.026%
192	8.862	8.849	8.873	VV	2309	25699	0.50%	0.010%
193	8.908	8.873	8.920	VV	4857	98928	1.91%	0.039%
194	8.940	8.920	8.971	VV	8635	206116	3.97%	0.082%

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195	8.987	8.971	9.007	VV	7947	133616	2.58%	0.053%
196	9.027	9.007	9.044	VV	6641	115832		
197	9.074	9.044	9.099	VV	16300	260756		
198	9.128	9.099	9.145	VV	6930	108952		
199	9.152	9.145	9.165	VV	3551	35717		
200	9.184	9.165	9.209	VV	5050	100426		
201	9.223	9.209	9.245	VV	5032	79607	1.54%	0.032%
202	9.256	9.245	9.270	VV	2815	38120	0.74%	0.015%
203	9.291	9.270	9.325	VV	4637	123405	2.38%	0.049%
204	9.332	9.325	9.338	VV	3148	23099	0.45%	0.009%
205	9.363	9.338	9.386	VV	46528	574073	11.07%	0.227%
206	9.394	9.386	9.429	VV	5888	108999	2.10%	0.043%
207	9.449	9.429	9.473	VV	4897	85806	1.65%	0.034%
208	9.508	9.473	9.529	VV	4124	91177	1.76%	0.036%
209	9.546	9.529	9.552	VV	2816	28374	0.55%	0.011%
210	9.562	9.552	9.578	VV	3187	39667	0.76%	0.016%
211	9.592	9.578	9.614	VV	4319	63785	1.23%	0.025%
212	9.623	9.614	9.628	VV	2002	16481	0.32%	0.007%
213	9.647	9.628	9.680	VV	5276	100664	1.94%	0.040%
214	9.698	9.680	9.713	VV	4717	63642	1.23%	0.025%
215	9.738	9.713	9.771	VV	12515	249785	4.82%	0.099%
216	9.784	9.771	9.797	VV	4474	60996	1.18%	0.024%
217	9.827	9.797	9.848	VV	7975	174315	3.36%	0.069%
218	9.873	9.848	9.896	VV	7480	136083	2.62%	0.054%
219	9.925	9.896	9.957	VV	7855	162515	3.13%	0.064%
220	9.974	9.957	9.991	VV	3059	50548	0.97%	0.020%
221	10.015	9.991	10.044	VV	31810	428579	8.26%	0.170%
222	10.057	10.044	10.076	VV	5948	98382	1.90%	0.039%
223	10.099	10.076	10.121	VV	6655	147861	2.85%	0.059%
224	10.148	10.121	10.198	VV	246721	2864669	55.24%	1.135%
225	10.222	10.198	10.237	VV	3646	74748	1.44%	0.030%
226	10.252	10.237	10.293	VV	3705	71368	1.38%	0.028%
227	10.319	10.293	10.348	VV	3160	58411	1.13%	0.023%
228	10.360	10.348	10.368	VV	1078	11363	0.22%	0.005%
229	10.376	10.368	10.401	VV	1264	20447	0.39%	0.008%
230	10.421	10.401	10.440	VV	1932	29747	0.57%	0.012%
231	10.493	10.440	10.509	VV	6196	129104	2.49%	0.051%
232	10.536	10.509	10.562	VV	16594	269012	5.19%	0.107%
233	10.588	10.562	10.608	VV	6180	107819	2.08%	0.043%
234	10.625	10.608	10.647	VV	7059	105341	2.03%	0.042%
235	10.681	10.647	10.713	VV	6849	124842	2.41%	0.049%
236	10.736	10.713	10.770	VV	2425	49946	0.96%	0.020%
237	10.798	10.770	10.809	VV	3626	62090	1.20%	0.025%
238	10.817	10.809	10.830	VV	3112	36344	0.70%	0.014%
239	10.838	10.830	10.855	VV	2795	36627	0.71%	0.015%
240	10.889	10.855	10.921	VV	46178	613249	11.82%	0.243%
241	10.961	10.921	10.987	VV	18354	334221	6.44%	0.132%
242	11.003	10.987	11.037	VV	3078	74192	1.43%	0.029%
243	11.042	11.037	11.066	VV	1643	18553	0.36%	0.007%
244	11.078	11.066	11.093	VV	1241	16314	0.31%	0.006%
245	11.108	11.093	11.115	VV	1976	20839	0.40%	0.008%
246	11.142	11.115	11.164	VV	59655	707955	13.65%	0.281%

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

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rteres									
247	11.168	11.164	11.192	VV	12018	128851	2.48%	0.051%	
248	11.221	11.192	11.252	VV	18750	332706			
249	11.281	11.252	11.299	VV	6361	134323			
250	11.306	11.299	11.325	VV	3923	43615			
251	11.345	11.325	11.380	VV	4729	81471			
252	11.398	11.380	11.428	VV	3947	50973			
253	11.452	11.428	11.479	VV	3034	46171	0.89%	0.018%	
254	11.504	11.479	11.510	VV	1428	19971	0.39%	0.008%	
255	11.514	11.510	11.527	VV	1480	14250	0.27%	0.006%	
256	11.557	11.527	11.562	VV	2409	41920	0.81%	0.017%	
257	11.596	11.562	11.652	VV	240406	2870722	55.35%	1.138%	
258	11.683	11.652	11.732	VV	16476	310079	5.98%	0.123%	
259	11.752	11.732	11.770	VV	2214	31604	0.61%	0.013%	
260	11.791	11.770	11.817	VV	2525	41298	0.80%	0.016%	
261	11.860	11.817	11.874	VV	4657	71076	1.37%	0.028%	
262	11.890	11.874	11.932	VV	4412	105957	2.04%	0.042%	
263	11.951	11.932	11.967	VV	7172	94144	1.82%	0.037%	
264	11.986	11.967	12.009	VV	9914	153999	2.97%	0.061%	
265	12.027	12.009	12.043	VV	5955	99648	1.92%	0.039%	
266	12.065	12.043	12.116	VV	9534	242800	4.68%	0.096%	
267	12.133	12.116	12.179	VV	4686	86169	1.66%	0.034%	
268	12.205	12.179	12.220	PV	1457	20519	0.40%	0.008%	
269	12.268	12.220	12.302	VV	35082	501387	9.67%	0.199%	
270	12.326	12.302	12.341	VV	2754	53035	1.02%	0.021%	
271	12.362	12.341	12.409	VV	6395	121087	2.33%	0.048%	
272	12.426	12.409	12.445	VV	3182	39036	0.75%	0.015%	
273	12.524	12.445	12.563	VV	46446	631600	12.18%	0.250%	
274	12.568	12.563	12.592	VV	2849	38088	0.73%	0.015%	
275	12.605	12.592	12.617	VV	2071	26317	0.51%	0.010%	
276	12.653	12.617	12.663	VV	3320	71064	1.37%	0.028%	
277	12.681	12.663	12.715	VV	4440	78993	1.52%	0.031%	
278	12.738	12.715	12.759	VV	3717	61134	1.18%	0.024%	
279	12.763	12.759	12.786	VV	1623	14842	0.29%	0.006%	
280	12.854	12.786	12.874	PV	6026	133880	2.58%	0.053%	
281	12.911	12.874	12.943	VV	227566	2727597	52.59%	1.081%	
282	12.971	12.943	13.012	VV	85666	1084580	20.91%	0.430%	
283	13.017	13.012	13.042	VV	2005	24066	0.46%	0.010%	
284	13.047	13.042	13.079	VV	1284	19097	0.37%	0.008%	
285	13.104	13.079	13.116	VV	1043	14417	0.28%	0.006%	
286	13.161	13.116	13.181	VV	5336	85970	1.66%	0.034%	
287	13.189	13.181	13.193	VV	2627	15932	0.31%	0.006%	
288	13.202	13.193	13.222	VV	2596	36382	0.70%	0.014%	
289	13.231	13.222	13.244	VV	1912	18697	0.36%	0.007%	
290	13.269	13.244	13.296	VV	62498	745516	14.38%	0.295%	
291	13.327	13.296	13.345	VV	11730	207363	4.00%	0.082%	
292	13.362	13.345	13.388	VV	8734	132781	2.56%	0.053%	
293	13.403	13.388	13.429	VV	3635	57711	1.11%	0.023%	
294	13.453	13.429	13.469	VV	3409	52274	1.01%	0.021%	
295	13.477	13.469	13.502	VV	1874	26805	0.52%	0.011%	
296	13.525	13.502	13.571	VV	21306	342829	6.61%	0.136%	
297	13.576	13.571	13.583	VV	2553	16574	0.32%	0.007%	
298	13.600	13.583	13.649	VV	3831	85436	1.65%	0.034%	
299	13.670	13.649	13.679	PV	1751	18444	0.36%	0.007%	

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300	13.694	13.679	13.712	VV	1654	21069	0.41%	0.008%
301	13.750	13.712	13.781	VV	3912	96631		
302	13.783	13.781	13.785	VV	1443	3565		
303	13.792	13.785	13.817	VV	1678	21481		
304	13.865	13.817	13.889	VV	9694	150844		
305	13.904	13.889	13.929	VV	1901	30009		
306	13.936	13.929	13.942	VV	1182	8708	0.17%	0.003%
307	13.971	13.942	13.997	VV	7623	121332	2.34%	0.048%
308	14.011	13.997	14.031	VV	4118	58166	1.12%	0.023%
309	14.050	14.031	14.080	VV	4267	80215	1.55%	0.032%
310	14.113	14.080	14.161	VV	205955	2569013	49.54%	1.018%
311	14.180	14.161	14.210	VV	3180	55827	1.08%	0.022%
312	14.227	14.210	14.247	VV	1419	24981	0.48%	0.010%
313	14.253	14.247	14.256	VV	1236	4746	0.09%	0.002%
314	14.264	14.256	14.283	VV	1631	15083	0.29%	0.006%
315	14.344	14.283	14.370	PV	2736	72533	1.40%	0.029%
316	14.379	14.370	14.392	VV	1526	13358	0.26%	0.005%
317	14.395	14.392	14.401	VV	1278	4213	0.08%	0.002%
318	14.410	14.401	14.417	VV	795	6661	0.13%	0.003%
319	14.423	14.417	14.433	VV	836	5711	0.11%	0.002%
320	14.446	14.433	14.452	VV	1065	7583	0.15%	0.003%
321	14.454	14.452	14.459	VV	769	2052	0.04%	0.001%
322	14.476	14.459	14.489	VV	2047	25589	0.49%	0.010%
323	14.516	14.489	14.536	VV	3726	80510	1.55%	0.032%
324	14.542	14.536	14.554	VV	2963	25118	0.48%	0.010%
325	14.571	14.554	14.579	VV	2826	33825	0.65%	0.013%
326	14.619	14.579	14.654	VV	5227	140724	2.71%	0.056%
327	14.677	14.654	14.704	PV	12004	172905	3.33%	0.069%
328	14.712	14.704	14.717	VV	2830	20300	0.39%	0.008%
329	14.739	14.717	14.758	VV	5082	87735	1.69%	0.035%
330	14.784	14.758	14.821	VV	6944	140806	2.72%	0.056%
331	14.845	14.821	14.869	VV	8118	109338	2.11%	0.043%
332	14.889	14.869	14.893	VV	3151	31548	0.61%	0.013%
333	14.900	14.893	14.906	VV	3405	22146	0.43%	0.009%
334	14.926	14.906	14.946	VV	5085	81768	1.58%	0.032%
335	14.965	14.946	14.982	VV	3072	42737	0.82%	0.017%
336	15.016	14.982	15.054	VV	100556	1436672	27.70%	0.569%
337	15.069	15.054	15.094	VV	1933	26223	0.51%	0.010%
338	15.158	15.094	15.179	VV	27512	428061	8.25%	0.170%
339	15.221	15.179	15.249	VV	191669	2779312	53.59%	1.101%
340	15.256	15.249	15.277	VV	2456	29540	0.57%	0.012%
341	15.300	15.277	15.304	VV	4074	38476	0.74%	0.015%
342	15.320	15.304	15.342	VV	6494	100696	1.94%	0.040%
343	15.359	15.342	15.378	VV	3160	45748	0.88%	0.018%
344	15.418	15.378	15.437	VV	2866	57562	1.11%	0.023%
345	15.444	15.437	15.451	PV	682	2502	0.05%	0.001%
346	15.473	15.451	15.492	VV	4932	71043	1.37%	0.028%
347	15.497	15.492	15.503	VV	2343	11927	0.23%	0.005%
348	15.508	15.503	15.513	VV	1957	9920	0.19%	0.004%
349	15.530	15.513	15.539	VV	3045	34485	0.66%	0.014%
350	15.545	15.539	15.560	VV	2292	20191	0.39%	0.008%
351	15.566	15.560	15.571	VV	1273	5805	0.11%	0.002%

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Manual IntegrationsAPPROVED

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Data							Instrument : FID_G ClientSampleId : AU-05-040325MS	
Sample No	Peak No	Peak Name	Peak Type	Area	Height	Integration	Area%	Height%
352	15.603	15.571	15.683	VV	36641	671840	12.95%	0.266%
353	15.687	15.683	15.700	VV	912	5397	0.00%	0.000%
354	15.703	15.700	15.711	VV	776	2985	0.00%	0.000%
355	15.741	15.711	15.782	VV	10355	164826	3.00%	0.000%
356	15.794	15.782	15.802	VV	2500	19849	0.00%	0.000%
357	15.837	15.802	15.856	VV	8375	130084	2.00%	0.000%
358	15.874	15.856	15.897	VV	6975	95397	1.84%	0.038%
359	15.922	15.897	15.943	PV	3523	47944	0.92%	0.019%
360	15.999	15.943	16.028	VV	7246	190160	3.67%	0.075%
361	16.074	16.028	16.083	VV	2829	64219	1.24%	0.025%
362	16.087	16.083	16.095	VV	2302	9907	0.19%	0.004%
363	16.127	16.095	16.146	PV	3814	69052	1.33%	0.027%
364	16.169	16.146	16.178	VV	4212	49751	0.96%	0.020%
365	16.246	16.178	16.321	VV	175080	2526508	48.72%	1.001%
366	16.342	16.321	16.361	VV	2327	35325	0.68%	0.014%
367	16.368	16.361	16.375	VV	2214	15607	0.30%	0.006%
368	16.380	16.375	16.388	VV	2486	11893	0.23%	0.005%
369	16.390	16.388	16.396	VV	1339	3315	0.06%	0.001%
370	16.427	16.396	16.431	PV	6209	67216	1.30%	0.027%
371	16.434	16.431	16.437	VV	5547	20084	0.39%	0.008%
372	16.441	16.437	16.465	VV	5894	66921	1.29%	0.027%
373	16.480	16.465	16.487	VV	3959	38648	0.75%	0.015%
374	16.494	16.487	16.499	VV	3528	20138	0.39%	0.008%
375	16.547	16.499	16.566	VV	7371	189783	3.66%	0.075%
376	16.584	16.566	16.600	VV	5589	93600	1.80%	0.037%
377	16.626	16.600	16.662	VV	12101	277504	5.35%	0.110%
378	16.683	16.662	16.699	VV	5951	98326	1.90%	0.039%
379	16.726	16.699	16.791	VV	46281	995865	19.20%	0.395%
380	16.826	16.791	16.837	VV	8020	178023	3.43%	0.071%
381	16.855	16.837	16.876	VV	14427	251048	4.84%	0.099%
382	16.916	16.876	16.922	VV	9697	231678	4.47%	0.092%
383	16.931	16.922	16.967	VV	11023	227140	4.38%	0.090%
384	16.992	16.967	17.003	VV	8979	163438	3.15%	0.065%
385	17.050	17.003	17.076	VV	27662	612084	11.80%	0.243%
386	17.107	17.076	17.144	VV	30323	656711	12.66%	0.260%
387	17.200	17.144	17.226	VV	183247	2951909	56.92%	1.170%
388	17.245	17.226	17.281	VV	52347	960064	18.51%	0.380%
389	17.290	17.281	17.312	VV	14032	235965	4.55%	0.094%
390	17.338	17.312	17.347	VV	13185	245993	4.74%	0.097%
391	17.366	17.347	17.373	VV	15745	219311	4.23%	0.087%
392	17.378	17.373	17.381	VV	15216	65005	1.25%	0.026%
393	17.391	17.381	17.405	VV	17337	218668	4.22%	0.087%
394	17.439	17.405	17.461	VV	23170	631603	12.18%	0.250%
395	17.470	17.461	17.475	VV	18165	154055	2.97%	0.061%
396	17.517	17.475	17.546	VV	26775	880636	16.98%	0.349%
397	17.566	17.546	17.571	VV	21496	284982	5.50%	0.113%
398	17.607	17.571	17.629	VV	30304	840863	16.21%	0.333%
399	17.651	17.629	17.673	VV	32383	667749	12.88%	0.265%
400	17.691	17.673	17.706	VV	22965	410983	7.92%	0.163%
401	17.723	17.706	17.741	VV	22782	411757	7.94%	0.163%
402	17.762	17.741	17.801	VV	31218	839025	16.18%	0.332%
403	17.822	17.801	17.836	VV	27212	463991	8.95%	0.184%
404	17.849	17.836	17.874	VV	21782	435115	8.39%	0.172%

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405	17.884	17.874	17.898	VV	22523	288247	5.56%	0.114%
406	17.921	17.898	17.943	VV	23752	546480	10.20%	0.114%
407	17.947	17.943	17.954	VV	20009	125229	2.20%	0.114%
408	17.999	17.954	18.016	VV	30229	870292	16.00%	0.114%
409	18.025	18.016	18.046	VV	27956	468558	9.00%	0.114%
410	18.091	18.046	18.166	VV	198258	4217252	81.00%	0.114%
411	18.170	18.166	18.179	VV	25439	188261	3.63%	0.075%
412	18.185	18.179	18.190	VV	25071	166018	3.20%	0.066%
413	18.232	18.190	18.274	VV	64647	2017783	38.91%	0.800%
414	18.283	18.274	18.301	VV	37336	518715	10.00%	0.206%
415	18.326	18.301	18.343	VV	30468	697369	13.45%	0.276%
416	18.353	18.343	18.357	VV	30571	228772	4.41%	0.091%
417	18.368	18.357	18.379	VV	30240	357180	6.89%	0.142%
418	18.406	18.379	18.414	VV	34590	643056	12.40%	0.255%
419	18.453	18.414	18.484	VV	57393	1860447	35.87%	0.737%
420	18.507	18.484	18.537	VV	54560	1492751	28.78%	0.592%
421	18.542	18.537	18.548	VV	36388	235471	4.54%	0.093%
422	18.574	18.548	18.578	VV	42393	695342	13.41%	0.276%
423	18.601	18.578	18.634	VV	66263	1741108	33.57%	0.690%
424	18.639	18.634	18.651	VV	48562	449302	8.66%	0.178%
425	18.665	18.651	18.692	VV	44744	1009689	19.47%	0.400%
426	18.699	18.692	18.714	VV	40939	509553	9.83%	0.202%
427	18.719	18.714	18.724	VV	42224	248924	4.80%	0.099%
428	18.750	18.724	18.776	VV	53518	1412542	27.24%	0.560%
429	18.783	18.776	18.790	VV	42379	338181	6.52%	0.134%
430	18.801	18.790	18.814	VV	44396	598489	11.54%	0.237%
431	18.833	18.814	18.842	VV	43176	671562	12.95%	0.266%
432	18.846	18.842	18.853	VV	41251	276601	5.33%	0.110%
433	18.887	18.853	18.894	VV	54371	1143769	22.05%	0.453%
434	18.927	18.894	18.962	VV	184979	3821475	73.69%	1.514%
435	18.966	18.962	18.971	VV	43995	212558	4.10%	0.084%
436	18.982	18.971	18.987	VV	48728	452736	8.73%	0.179%
437	18.996	18.987	19.004	VV	54996	490128	9.45%	0.194%
438	19.027	19.004	19.050	VV	72917	1608632	31.02%	0.637%
439	19.076	19.050	19.092	VV	69247	1569128	30.26%	0.622%
440	19.097	19.092	19.103	VV	55047	362114	6.98%	0.143%
441	19.110	19.103	19.116	VV	58068	401025	7.73%	0.159%
442	19.121	19.116	19.133	VV	56299	561593	10.83%	0.223%
443	19.160	19.133	19.172	VV	58159	1219687	23.52%	0.483%
444	19.207	19.172	19.216	VV	61361	1544978	29.79%	0.612%
445	19.220	19.216	19.244	VV	56191	899720	17.35%	0.357%
446	19.251	19.244	19.260	VV	57855	540703	10.43%	0.214%
447	19.278	19.260	19.301	VV	75081	1636894	31.56%	0.649%
448	19.307	19.301	19.312	VV	71663	463107	8.93%	0.184%
449	19.318	19.312	19.323	VV	76179	464627	8.96%	0.184%
450	19.326	19.323	19.338	VV	73019	648812	12.51%	0.257%
451	19.359	19.338	19.379	VV	77106	1728321	33.33%	0.685%
452	19.391	19.379	19.399	VV	62754	721586	13.91%	0.286%
453	19.408	19.399	19.412	VV	66448	488317	9.42%	0.194%
454	19.422	19.412	19.448	VV	77287	1553424	29.95%	0.616%
455	19.455	19.448	19.467	VV	69297	729245	14.06%	0.289%
456	19.472	19.467	19.477	VV	68372	421334	8.12%	0.167%

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rteres									
457	19.486	19.477	19.494	VV	71078	648959	12.51%	0.257%	
458	19.502	19.494	19.511	VV	67648	657380	12.51%	0.257%	
459	19.514	19.511	19.519	VV	68260	331655	12.51%	0.257%	
460	19.523	19.519	19.562	VV	69975	1724938	33.82%	0.695%	
461	19.568	19.562	19.579	VV	69999	685439	13.00%	0.273%	
462	19.585	19.579	19.594	VV	63160	527683	10.00%	0.100%	
463	19.627	19.594	19.637	VV	67224	1673692	32.27%	0.663%	
464	19.659	19.637	19.670	VV	68949	1279296	24.67%	0.507%	
465	19.713	19.670	19.739	VV	159686	4280238	82.53%	1.696%	
466	19.744	19.739	19.766	VV	84906	1246108	24.03%	0.494%	
467	19.773	19.766	19.781	VV	78800	671418	12.95%	0.266%	
468	19.824	19.781	19.829	VV	91930	2384090	45.97%	0.945%	
469	19.842	19.829	19.857	VV	91835	1460859	28.17%	0.579%	
470	19.863	19.857	19.867	VV	84170	497406	9.59%	0.197%	
471	19.875	19.867	19.884	VV	87443	833582	16.07%	0.330%	
472	19.890	19.884	19.902	VV	88695	908917	17.53%	0.360%	
473	19.911	19.902	19.915	VV	90096	685963	13.23%	0.272%	
474	19.920	19.915	19.935	VV	92201	1058086	20.40%	0.419%	
475	19.947	19.935	19.960	VV	88842	1287691	24.83%	0.510%	
476	20.007	19.960	20.024	VV	96850	3389938	65.37%	1.343%	
477	20.063	20.024	20.076	VV	114335	3100280	59.78%	1.229%	
478	20.082	20.076	20.107	VV	117691	2029077	39.13%	0.804%	
479	20.113	20.107	20.117	VV	100350	592706	11.43%	0.235%	
480	20.136	20.117	20.144	VV	111843	1636562	31.56%	0.649%	
481	20.149	20.144	20.169	VV	104209	1504078	29.00%	0.596%	
482	20.178	20.169	20.187	VV	101406	1102075	21.25%	0.437%	
483	20.198	20.187	20.202	VV	106406	919992	17.74%	0.365%	
484	20.210	20.202	20.214	VV	109178	701009	13.52%	0.278%	
485	20.218	20.214	20.222	VV	110663	551192	10.63%	0.218%	
486	20.238	20.222	20.246	VV	115237	1545039	29.79%	0.612%	
487	20.251	20.246	20.258	VV	115672	848227	16.36%	0.336%	
488	20.262	20.258	20.269	VV	111209	706345	13.62%	0.280%	
489	20.275	20.269	20.293	VV	110856	1558480	30.05%	0.618%	
490	20.299	20.293	20.314	VV	116241	1358593	26.20%	0.538%	
491	20.317	20.314	20.322	VV	104772	462757	8.92%	0.183%	
492	20.327	20.322	20.332	VV	113357	688309	13.27%	0.273%	
493	20.337	20.332	20.342	VV	108039	590910	11.39%	0.234%	
494	20.348	20.342	20.351	VV	114642	650963	12.55%	0.258%	
495	20.359	20.351	20.386	VV	120033	2310936	44.56%	0.916%	
496	20.392	20.386	20.419	VV	110388	2065309	39.82%	0.818%	
497	20.455	20.419	20.483	VV	180326	5186106	100.00%	2.055%	
498	20.501	20.483	20.506	VV	125260	1613611	31.11%	0.639%	
499	20.523	20.506	20.529	VV	131902	1710541	32.98%	0.678%	
500	20.533	20.529	20.542	VV	130992	999691	19.28%	0.396%	
501	20.548	20.542	20.554	VV	127418	876856	16.91%	0.347%	
502	20.559	20.554	20.566	VV	126378	866801	16.71%	0.343%	
503	20.587	20.566	20.601	VV	131348	2586008	49.86%	1.025%	
504	20.606	20.601	20.610	VV	125291	710928	13.71%	0.282%	
505	20.615	20.610	20.618	VV	127645	595205	11.48%	0.236%	
506	20.625	20.618	20.630	VV	132162	882116	17.01%	0.350%	
507	20.641	20.630	20.649	VV	133187	1460371	28.16%	0.579%	
508	20.657	20.649	20.663	VV	131253	1081594	20.86%	0.429%	
509	20.666	20.663	20.687	VV	128260	1753721	33.82%	0.695%	

Instrument :

FID_G

ClientSampleId :

AU-05-040325MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025

							Instrument : FID_G	
							ClientSampleId : AU-05-040325MS	
rteres							39.04% 0.802%	
510	20.701	20.687	20.714	VV	131523	2024784	Manual IntegrationsAPPROVED	
511	20.726	20.714	20.734	VV	124968	1443738		
512	20.745	20.734	20.769	VV	127082	2543107		
513	20.796	20.769	20.809	VV	136584	3020270		
514	20.819	20.809	20.849	VV	135907	3100219	Reviewed By :Yogesh Patel 04/07/2025	
515	20.854	20.849	20.879	VV	128417	2102508	Supervised By :mohammad ahmed 04/09/2025	
516	20.886	20.879	20.891	VV	113704	837126	16.14%	0.332%
517	20.912	20.891	20.924	VV	118835	2223111	42.87%	0.881%
518	20.936	20.924	20.941	VV	120792	1143496	22.05%	0.453%
519	20.946	20.941	20.974	VV	117040	2132912	41.13%	0.845%
520	20.978	20.974	20.984	VV	101336	610361	11.77%	0.242%
521	20.993	20.984	21.001	VV	103623	986180	19.02%	0.391%
522	21.023	21.001	21.031	VV	112686	1900487	36.65%	0.753%
523	21.052	21.031	21.080	VV	116756	3302552	63.68%	1.309%
524	21.088	21.080	21.114	VV	112142	2069412	39.90%	0.820%
525	21.122	21.114	21.140	VV	99864	1500720	28.94%	0.595%
526	21.147	21.140	21.149	VV	97313	505562	9.75%	0.200%
527	21.154	21.149	21.178	VV	100232	1641513	31.65%	0.651%
528	21.201	21.178	21.236	VV	137452	3830076	73.85%	1.518%
529	21.241	21.236	21.244	VV	91723	463413	8.94%	0.184%
530	21.257	21.244	21.264	VV	96630	1084454	20.91%	0.430%
531	21.279	21.264	21.286	VV	96035	1177063	22.70%	0.466%
532	21.298	21.286	21.314	VV	98436	1584229	30.55%	0.628%
533	21.323	21.314	21.352	VV	94969	2048868	39.51%	0.812%
534	21.367	21.352	21.381	VV	96283	1507855	29.07%	0.598%
535	21.391	21.381	21.398	VV	85576	841093	16.22%	0.333%
536	21.403	21.398	21.412	VV	84812	690510	13.31%	0.274%
537	21.422	21.412	21.452	VV	80627	1710225	32.98%	0.678%
538	21.456	21.452	21.459	VV	64500	265352	5.12%	0.105%
539	21.462	21.459	21.502	VV	64670	1510534	29.13%	0.599%
540	21.515	21.502	21.521	VV	59031	635780	12.26%	0.252%
541	21.533	21.521	21.538	VV	63301	560643	10.81%	0.222%
542	21.542	21.538	21.556	VV	59769	627997	12.11%	0.249%
543	21.582	21.556	21.590	VV	71800	1338443	25.81%	0.530%
544	21.602	21.590	21.608	VV	73612	726893	14.02%	0.288%
545	21.623	21.608	21.628	VV	83264	926002	17.86%	0.367%
546	21.639	21.628	21.652	VV	84301	1087309	20.97%	0.431%
547	21.662	21.652	21.672	VV	78840	902734	17.41%	0.358%
548	21.677	21.672	21.690	VV	66621	658184	12.69%	0.261%
549	21.706	21.690	21.712	VV	67447	851225	16.41%	0.337%
550	21.722	21.712	21.734	VV	69687	789981	15.23%	0.313%
551	21.740	21.734	21.745	VV	60671	374252	7.22%	0.148%
552	21.753	21.745	21.765	VV	61693	691051	13.33%	0.274%
553	21.772	21.765	21.797	VV	58996	1045488	20.16%	0.414%
554	21.802	21.797	21.819	VV	53824	621294	11.98%	0.246%
555	21.833	21.819	21.857	VV	47901	919889	17.74%	0.365%
556	21.862	21.857	21.892	VV	37390	685589	13.22%	0.272%
557	21.900	21.892	21.912	VV	33837	372622	7.18%	0.148%
558	21.918	21.912	21.926	VV	31797	233685	4.51%	0.093%
559	21.936	21.926	21.942	VV	35121	298994	5.77%	0.118%
560	21.966	21.942	21.970	VV	41885	606335	11.69%	0.240%
561	21.976	21.970	21.980	VV	41978	246591	4.75%	0.098%

	Area	Height	Area%	Height%				
562	21.989	21.980	22.000	VV	43295	479904	9.25%	0.190%
563	22.007	22.000	22.028	VV	41484	649745	12.25%	0.190%
564	22.037	22.028	22.060	VV	41516	692441	13.75%	0.190%
565	22.064	22.060	22.071	VV	38492	228390	4.25%	0.190%
566	22.076	22.071	22.081	VV	33185	181018	3.75%	0.190%
567	22.135	22.081	22.168	VV	63064	2186369	42.25%	0.190%
568	22.172	22.168	22.194	VV	31487	399260	7.70%	0.158%
569	22.202	22.194	22.217	VV	25331	301088	5.81%	0.119%
Sum of corrected areas:						252344971		

Instrument :
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AU-05-040325MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025
Supervised By :mohammad ahmed 04/09/2025

FG032725.M Sat Apr 05 01:53:13 2025