

rteres

Instrument :

FID_G

ClientSampleId :

TP-82

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2025

Supervised By :mohammad ahmed 07/01/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG06302
Data File : FG016187.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2025 21:11
Sample : Q2436-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061325.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.511	4.500	4.527	BV	84	301	0.03%	0.006%
2	4.532	4.527	4.544	PV	121	332	0.03%	0.006%
3	4.547	4.544	4.560	VV	101	366	0.03%	0.007%
4	4.566	4.560	4.570	PV	55	129	0.01%	0.002%
5	4.581	4.570	4.590	VV	130	689	0.07%	0.013%
6	4.600	4.590	4.610	PV	102	807	0.08%	0.015%
7	4.615	4.610	4.625	VV	125	716	0.07%	0.013%
8	4.636	4.625	4.652	VV	171	1545	0.15%	0.029%
9	4.685	4.652	4.706	VV	568	8908	0.85%	0.166%
10	4.716	4.706	4.740	VV	239	3173	0.30%	0.059%
11	4.743	4.740	4.751	VV	91	706	0.07%	0.013%
12	4.755	4.751	4.787	VV	163	2661	0.25%	0.050%
13	4.796	4.787	4.815	VV	164	1848	0.18%	0.034%
14	4.820	4.815	4.824	VV	130	444	0.04%	0.008%
15	4.843	4.824	4.898	VV	658	9840	0.94%	0.184%
16	4.913	4.898	4.928	VV	158	1903	0.18%	0.036%
17	4.938	4.928	4.951	VV	181	1281	0.12%	0.024%
18	4.974	4.951	4.986	VV	152	2149	0.21%	0.040%
19	4.989	4.986	5.001	VV	182	875	0.08%	0.016%
20	5.006	5.001	5.014	VV	157	740	0.07%	0.014%
21	5.016	5.014	5.035	VV	134	1315	0.13%	0.025%
22	5.041	5.035	5.060	VV	230	2271	0.22%	0.042%
23	5.070	5.060	5.103	VV	167	3240	0.31%	0.060%
24	5.110	5.103	5.122	VV	145	1273	0.12%	0.024%
25	5.130	5.122	5.151	VV	150	1690	0.16%	0.032%
26	5.163	5.151	5.181	VV	154	1670	0.16%	0.031%
27	5.184	5.181	5.200	VV	114	946	0.09%	0.018%
28	5.216	5.200	5.230	VV	167	1598	0.15%	0.030%
29	5.235	5.230	5.266	VV	161	1907	0.18%	0.036%
30	5.273	5.266	5.298	PV	132	1380	0.13%	0.026%
31	5.303	5.298	5.309	VV	106	502	0.05%	0.009%
32	5.335	5.309	5.358	VV	304	5349	0.51%	0.100%
33	5.360	5.358	5.365	VV	120	273	0.03%	0.005%
34	5.379	5.365	5.397	VV	119	1464	0.14%	0.027%
35	5.405	5.397	5.416	VV	208	1027	0.10%	0.019%
36	5.425	5.416	5.440	VV	152	1812	0.17%	0.034%

					retention			
37	5.443	5.440	5.455	VV	156	929	0.09%	0.017%
38	5.460	5.455	5.467	VV	175	848		
39	5.472	5.467	5.478	VV	134	821		
40	5.495	5.478	5.518	VV	233	3672		
41	5.525	5.518	5.542	VV	141	1427		
42	5.545	5.542	5.555	VV	102	712		
43	5.565	5.555	5.577	VV	136	1337	0.13%	0.025%
44	5.621	5.577	5.654	VV	684	10432	1.00%	0.195%
45	5.660	5.654	5.671	VV	150	1207	0.12%	0.023%
46	5.679	5.671	5.697	VV	149	1185	0.11%	0.022%
47	5.702	5.697	5.728	VV	138	1563	0.15%	0.029%
48	5.734	5.728	5.747	VV	75	947	0.09%	0.018%
49	5.761	5.747	5.767	VV	143	833	0.08%	0.016%
50	5.769	5.767	5.807	VV	89	1193	0.11%	0.022%
51	5.818	5.807	5.826	PV	130	753	0.07%	0.014%
52	5.850	5.826	5.902	VV	4848	48247	4.61%	0.901%
53	5.906	5.902	5.916	VV	116	633	0.06%	0.012%
54	5.922	5.916	5.927	VV	150	585	0.06%	0.011%
55	5.930	5.927	5.934	VV	178	427	0.04%	0.008%
56	5.941	5.934	5.956	VV	134	1234	0.12%	0.023%
57	5.966	5.956	5.976	VV	140	1003	0.10%	0.019%
58	6.006	5.976	6.027	VV	189	3321	0.32%	0.062%
59	6.032	6.027	6.043	VV	122	747	0.07%	0.014%
60	6.073	6.043	6.078	VV	284	3192	0.31%	0.060%
61	6.084	6.078	6.094	VV	236	1697	0.16%	0.032%
62	6.106	6.094	6.110	VV	154	1135	0.11%	0.021%
63	6.136	6.110	6.158	VV	270	4748	0.45%	0.089%
64	6.188	6.158	6.224	VV	323	5945	0.57%	0.111%
65	6.227	6.224	6.252	VV	156	1589	0.15%	0.030%
66	6.263	6.252	6.291	VV	113	2039	0.19%	0.038%
67	6.302	6.291	6.349	VV	150	3421	0.33%	0.064%
68	6.392	6.349	6.421	VV	463	8030	0.77%	0.150%
69	6.435	6.421	6.445	VV	190	2225	0.21%	0.042%
70	6.457	6.445	6.469	VV	202	1849	0.18%	0.035%
71	6.485	6.469	6.490	VV	232	2288	0.22%	0.043%
72	6.492	6.490	6.496	VV	222	793	0.08%	0.015%
73	6.499	6.496	6.508	VV	234	1264	0.12%	0.024%
74	6.513	6.508	6.529	VV	193	2035	0.19%	0.038%
75	6.546	6.529	6.553	VV	258	2899	0.28%	0.054%
76	6.569	6.553	6.583	VV	402	5230	0.50%	0.098%
77	6.591	6.583	6.613	VV	255	3445	0.33%	0.064%
78	6.617	6.613	6.627	VV	176	1282	0.12%	0.024%
79	6.633	6.627	6.637	VV	185	870	0.08%	0.016%
80	6.645	6.637	6.661	VV	199	2088	0.20%	0.039%
81	6.691	6.661	6.726	VV	999	15519	1.48%	0.290%
82	6.729	6.726	6.733	VV	175	678	0.06%	0.013%
83	6.744	6.733	6.751	VV	221	1963	0.19%	0.037%
84	6.756	6.751	6.779	VV	185	2229	0.21%	0.042%
85	6.797	6.779	6.837	VV	185	5162	0.49%	0.096%
86	6.852	6.837	6.909	VV	282	7028	0.67%	0.131%
87	6.929	6.909	6.958	VV	2978	30186	2.88%	0.563%
88	6.962	6.958	6.972	VV	162	1096	0.10%	0.020%
89	6.978	6.972	7.009	VV	178	2575	0.25%	0.048%

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90	7.015	7.009	7.029	VV	125	1146	0.11%	0.021%
91	7.033	7.029	7.056	VV	147	1547		
92	7.062	7.056	7.086	VV	139	1931		
93	7.089	7.086	7.099	VV	91	720		
94	7.115	7.099	7.167	VV	205	4851		
95	7.186	7.167	7.191	VV	125	1197		
96	7.197	7.191	7.206	VV	115	665	0.06%	0.012%
97	7.218	7.206	7.235	PV	115	1294	0.12%	0.024%
98	7.244	7.235	7.259	VV	141	999	0.10%	0.019%
99	7.281	7.259	7.292	VV	109	1031	0.10%	0.019%
100	7.299	7.292	7.322	VV	143	1701	0.16%	0.032%
101	7.331	7.322	7.346	VV	166	1708	0.16%	0.032%
102	7.351	7.346	7.356	VV	130	646	0.06%	0.012%
103	7.381	7.356	7.421	VV	286	6889	0.66%	0.129%
104	7.426	7.421	7.448	VV	192	2232	0.21%	0.042%
105	7.452	7.448	7.489	VV	148	3204	0.31%	0.060%
106	7.494	7.489	7.516	VV	142	1920	0.18%	0.036%
107	7.536	7.516	7.567	VV	209	3979	0.38%	0.074%
108	7.582	7.567	7.607	VV	232	2667	0.25%	0.050%
109	7.640	7.607	7.662	VV	164	3147	0.30%	0.059%
110	7.674	7.662	7.734	VV	183	4643	0.44%	0.087%
111	7.752	7.734	7.785	VV	183	2971	0.28%	0.055%
112	7.806	7.785	7.832	VV	229	3264	0.31%	0.061%
113	7.838	7.832	7.847	VV	162	805	0.08%	0.015%
114	7.879	7.847	7.886	PV	137	2541	0.24%	0.047%
115	7.894	7.886	7.903	VV	198	1130	0.11%	0.021%
116	7.927	7.903	7.978	VV	269	7389	0.71%	0.138%
117	7.986	7.978	8.006	VV	155	1908	0.18%	0.036%
118	8.028	8.006	8.044	VV	225	3860	0.37%	0.072%
119	8.054	8.044	8.075	VV	165	2331	0.22%	0.044%
120	8.099	8.075	8.144	VV	398	7311	0.70%	0.136%
121	8.148	8.144	8.164	VV	177	1123	0.11%	0.021%
122	8.192	8.164	8.203	VV	159	2589	0.25%	0.048%
123	8.234	8.203	8.257	VV	273	6041	0.58%	0.113%
124	8.269	8.257	8.291	VV	467	6369	0.61%	0.119%
125	8.303	8.291	8.332	VV	305	4205	0.40%	0.078%
126	8.343	8.332	8.455	VV	184	9364	0.89%	0.175%
127	8.474	8.455	8.482	VV	137	2037	0.19%	0.038%
128	8.516	8.482	8.542	VV	206	5606	0.54%	0.105%
129	8.584	8.542	8.616	VV	326	8471	0.81%	0.158%
130	8.694	8.616	8.762	VV	1204	36330	3.47%	0.678%
131	8.805	8.762	8.862	VV	303	10842	1.04%	0.202%
132	8.871	8.862	8.888	VV	120	1622	0.16%	0.030%
133	8.899	8.888	8.910	VV	118	1203	0.12%	0.022%
134	8.926	8.910	8.971	VV	300	4413	0.42%	0.082%
135	8.990	8.971	9.002	VV	89	1277	0.12%	0.024%
136	9.027	9.002	9.035	VV	201	2449	0.23%	0.046%
137	9.063	9.035	9.088	VV	384	7491	0.72%	0.140%
138	9.098	9.088	9.117	VV	172	2614	0.25%	0.049%
139	9.135	9.117	9.152	VV	256	4123	0.39%	0.077%
140	9.168	9.152	9.229	VV	668	13708	1.31%	0.256%
141	9.238	9.229	9.275	VV	337	5184	0.50%	0.097%

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142	9.284	9.275	9.307	VV	210	2455	0.23%	0.046%	
143	9.324	9.307	9.333	VV	186	2049			
144	9.341	9.333	9.367	VV	190	2954			
145	9.420	9.367	9.501	VV	965	24996			
146	9.527	9.501	9.557	VV	569	9128			
147	9.566	9.557	9.616	VV	220	4440			
148	9.618	9.616	9.644	VV	177	1328	0.13%	0.025%	
149	9.653	9.644	9.677	VV	109	1604	0.15%	0.030%	
150	9.718	9.677	9.764	VV	217	5368	0.51%	0.100%	
151	9.769	9.764	9.801	VV	142	1473	0.14%	0.027%	
152	9.813	9.801	9.851	PV	120	2231	0.21%	0.042%	
153	9.904	9.851	9.932	VV	488	15961	1.53%	0.298%	
154	9.952	9.932	9.962	VV	242	3652	0.35%	0.068%	
155	9.981	9.962	10.031	VV	239	7030	0.67%	0.131%	
156	10.040	10.031	10.046	VV	186	1416	0.14%	0.026%	
157	10.052	10.046	10.072	VV	217	1942	0.19%	0.036%	
158	10.092	10.072	10.116	VV	164	3436	0.33%	0.064%	
159	10.180	10.116	10.235	VV	76014	767397	73.33%	14.323%	
160	10.248	10.235	10.269	VV	208	2994	0.29%	0.056%	
161	10.271	10.269	10.281	VV	154	665	0.06%	0.012%	
162	10.312	10.281	10.361	VV	585	13580	1.30%	0.253%	
163	10.387	10.361	10.406	VV	169	2699	0.26%	0.050%	
164	10.413	10.406	10.446	VV	220	3076	0.29%	0.057%	
165	10.472	10.446	10.522	PV	137	3769	0.36%	0.070%	
166	10.532	10.522	10.574	VV	135	2507	0.24%	0.047%	
167	10.600	10.574	10.629	VV	122	2632	0.25%	0.049%	
168	10.658	10.629	10.685	PV	5532	58244	5.57%	1.087%	
169	10.703	10.685	10.720	VV	291	3995	0.38%	0.075%	
170	10.754	10.720	10.775	VV	374	6546	0.63%	0.122%	
171	10.791	10.775	10.817	VV	146	3322	0.32%	0.062%	
172	10.843	10.817	10.861	VV	231	3883	0.37%	0.072%	
173	10.880	10.861	10.899	VV	252	3908	0.37%	0.073%	
174	10.957	10.899	10.984	VV	280	8232	0.79%	0.154%	
175	11.009	10.984	11.025	VV	308	4623	0.44%	0.086%	
176	11.057	11.025	11.102	VV	493	8829	0.84%	0.165%	
177	11.158	11.102	11.184	VV	573	14059	1.34%	0.262%	
178	11.202	11.184	11.235	VV	206	3422	0.33%	0.064%	
179	11.250	11.235	11.269	VV	131	1446	0.14%	0.027%	
180	11.282	11.269	11.292	VV	183	1665	0.16%	0.031%	
181	11.314	11.292	11.336	VV	459	6308	0.60%	0.118%	
182	11.382	11.336	11.419	VV	332	11182	1.07%	0.209%	
183	11.428	11.419	11.481	VV	309	6911	0.66%	0.129%	
184	11.488	11.481	11.506	VV	188	1904	0.18%	0.036%	
185	11.513	11.506	11.532	VV	116	1619	0.15%	0.030%	
186	11.543	11.532	11.569	VV	124	1721	0.16%	0.032%	
187	11.576	11.569	11.611	VV	125	2329	0.22%	0.043%	
188	11.623	11.611	11.687	VV	152	2502	0.24%	0.047%	
189	11.699	11.687	11.717	PV	171	1410	0.13%	0.026%	
190	11.739	11.717	11.751	VV	182	2857	0.27%	0.053%	
191	11.766	11.751	11.798	VV	404	5694	0.54%	0.106%	
192	11.812	11.798	11.819	VV	65	722	0.07%	0.013%	
193	11.845	11.819	11.901	VV	452	7608	0.73%	0.142%	
194	11.926	11.901	11.946	PV	161	3201	0.31%	0.060%	

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195	11.962	11.946	11.997	VV	235	3436	0.33%	0.064%	
196	12.015	11.997	12.029	VV	89	1123			
197	12.059	12.029	12.067	VV	320	4198			
198	12.079	12.067	12.107	VV	354	6412			
199	12.123	12.107	12.146	VV	329	5174			
200	12.185	12.146	12.206	VV	651	12919			
201	12.231	12.206	12.266	VV	1075	16068	1.54%	0.300%	
202	12.275	12.266	12.338	VV	239	5186	0.50%	0.097%	
203	12.377	12.338	12.397	PV	110	1505	0.14%	0.028%	
204	12.434	12.397	12.464	PV	477	8512	0.81%	0.159%	
205	12.493	12.464	12.516	VV	232	5019	0.48%	0.094%	
206	12.542	12.516	12.585	VV	428	11945	1.14%	0.223%	
207	12.600	12.585	12.636	VV	230	5465	0.52%	0.102%	
208	12.692	12.636	12.760	VV	82436	1046463	100.00%	19.532%	
209	12.775	12.760	12.792	VV	2110	32505	3.11%	0.607%	
210	12.804	12.792	12.862	VV	1658	44885	4.29%	0.838%	
211	12.874	12.862	12.906	VV	770	16975	1.62%	0.317%	
212	12.917	12.906	12.959	VV	576	14407	1.38%	0.269%	
213	12.973	12.959	12.982	VV	381	4385	0.42%	0.082%	
214	13.023	12.982	13.057	VV	825	19275	1.84%	0.360%	
215	13.084	13.057	13.111	VV	658	11712	1.12%	0.219%	
216	13.169	13.111	13.201	VV	2646	62686	5.99%	1.170%	
217	13.233	13.201	13.258	VV	178	4560	0.44%	0.085%	
218	13.284	13.258	13.319	VV	361	8277	0.79%	0.154%	
219	13.343	13.319	13.360	VV	245	4526	0.43%	0.084%	
220	13.397	13.360	13.426	VV	317	9363	0.89%	0.175%	
221	13.447	13.426	13.466	VV	1298	16742	1.60%	0.312%	
222	13.485	13.466	13.522	VV	1055	19137	1.83%	0.357%	
223	13.537	13.522	13.564	VV	335	5119	0.49%	0.096%	
224	13.581	13.564	13.606	VV	245	4648	0.44%	0.087%	
225	13.616	13.606	13.627	VV	265	2226	0.21%	0.042%	
226	13.642	13.627	13.671	VV	246	3912	0.37%	0.073%	
227	13.706	13.671	13.724	PV	592	10081	0.96%	0.188%	
228	13.757	13.724	13.774	VV	889	20940	2.00%	0.391%	
229	13.795	13.774	13.861	VV	915	40195	3.84%	0.750%	
230	13.879	13.861	13.909	VV	871	21081	2.01%	0.393%	
231	13.932	13.909	14.023	VV	14600	245418	23.45%	4.581%	
232	14.040	14.023	14.080	VV	779	21739	2.08%	0.406%	
233	14.107	14.080	14.130	VV	714	16143	1.54%	0.301%	
234	14.146	14.130	14.202	VV	492	15222	1.45%	0.284%	
235	14.210	14.202	14.222	VV	322	3180	0.30%	0.059%	
236	14.241	14.222	14.269	VV	426	7893	0.75%	0.147%	
237	14.294	14.269	14.340	VV	513	13605	1.30%	0.254%	
238	14.358	14.340	14.390	VV	219	5347	0.51%	0.100%	
239	14.405	14.390	14.429	VV	189	2854	0.27%	0.053%	
240	14.455	14.429	14.480	VV	178	3681	0.35%	0.069%	
241	14.505	14.480	14.520	VV	399	5364	0.51%	0.100%	
242	14.542	14.520	14.568	VV	628	9958	0.95%	0.186%	
243	14.577	14.568	14.586	VV	146	1080	0.10%	0.020%	
244	14.595	14.586	14.611	VV	155	1565	0.15%	0.029%	
245	14.683	14.611	14.708	PV	4948	65681	6.28%	1.226%	
246	14.726	14.708	14.749	VV	1377	18819	1.80%	0.351%	

Instrument :

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247	14.771	14.749	14.804	VV	478	10223	0.98%	0.191%
248	14.816	14.804	14.837	VV	257	3181		
249	14.861	14.837	14.906	VV	672	13288		
250	14.920	14.906	14.938	VV	370	5698		
251	14.962	14.938	15.006	VV	529	14042		
252	15.024	15.006	15.049	VV	516	6759		
253	15.079	15.049	15.106	VV	473	9413	0.90%	0.176%
254	15.145	15.106	15.161	PV	295	7790	0.74%	0.145%
255	15.198	15.161	15.232	VV	57909	794813	75.95%	14.835%
256	15.243	15.232	15.271	VV	1043	13889	1.33%	0.259%
257	15.287	15.271	15.309	VV	411	6748	0.64%	0.126%
258	15.336	15.309	15.355	VV	943	14299	1.37%	0.267%
259	15.378	15.355	15.393	VV	1239	17426	1.67%	0.325%
260	15.403	15.393	15.434	VV	872	13651	1.30%	0.255%
261	15.446	15.434	15.472	VV	417	5754	0.55%	0.107%
262	15.500	15.472	15.531	VV	241	5364	0.51%	0.100%
263	15.546	15.531	15.557	VV	171	1912	0.18%	0.036%
264	15.568	15.557	15.584	VV	143	1840	0.18%	0.034%
265	15.598	15.584	15.617	VV	175	2278	0.22%	0.043%
266	15.663	15.617	15.681	PV	120	3755	0.36%	0.070%
267	15.686	15.681	15.714	VV	232	2022	0.19%	0.038%
268	15.729	15.714	15.746	VV	134	1873	0.18%	0.035%
269	15.782	15.746	15.901	VV	33826	477909	45.67%	8.920%
270	15.946	15.901	15.970	VV	1540	34126	3.26%	0.637%
271	16.009	15.970	16.037	VV	704	13564	1.30%	0.253%
272	16.057	16.037	16.094	VV	429	7503	0.72%	0.140%
273	16.120	16.094	16.132	VV	139	2083	0.20%	0.039%
274	16.158	16.132	16.172	PV	425	6384	0.61%	0.119%
275	16.198	16.172	16.221	VV	856	12633	1.21%	0.236%
276	16.248	16.221	16.269	VV	320	6147	0.59%	0.115%
277	16.302	16.269	16.336	PV	1213	17807	1.70%	0.332%
278	16.358	16.336	16.371	VV	170	2896	0.28%	0.054%
279	16.431	16.371	16.474	VV	1121	20830	1.99%	0.389%
280	16.488	16.474	16.507	VV	193	2448	0.23%	0.046%
281	16.565	16.507	16.581	PV	129	3689	0.35%	0.069%
282	16.629	16.581	16.644	VV	369	7244	0.69%	0.135%
283	16.650	16.644	16.684	VV	260	3442	0.33%	0.064%
284	16.736	16.684	16.767	PV	733	15238	1.46%	0.284%
285	16.802	16.767	16.856	VV	4467	71550	6.84%	1.335%
286	16.915	16.856	16.963	VV	1608	38732	3.70%	0.723%
287	17.000	16.963	17.024	PV	1560	22130	2.11%	0.413%
288	17.046	17.024	17.067	VV	371	5950	0.57%	0.111%
289	17.088	17.067	17.125	VV	292	6387	0.61%	0.119%
290	17.162	17.125	17.209	VV	1847	36073	3.45%	0.673%
291	17.229	17.209	17.254	VV	703	11312	1.08%	0.211%
292	17.284	17.254	17.319	VV	945	14937	1.43%	0.279%
293	17.387	17.319	17.409	PV	1579	25581	2.44%	0.477%
294	17.436	17.409	17.485	VV	1128	23107	2.21%	0.431%
Sum of corrected areas:						5357633		

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