

rteres

Instrument :

FID_G

ClientSampleId :

TP-15

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG05212
Data File : FG015881.D
Signal(s) : FID1A.ch
Acq On : 21 May 2025 18:07
Sample : Q2074-03
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.313	4.300	4.335	BV	124	1859	0.12%	0.012%
2	4.339	4.335	4.348	VV	148	772	0.05%	0.005%
3	4.351	4.348	4.364	VV	124	723	0.05%	0.005%
4	4.375	4.364	4.409	PV	132	2254	0.14%	0.015%
5	4.419	4.409	4.435	VV	141	1351	0.09%	0.009%
6	4.452	4.435	4.458	VV	207	1323	0.09%	0.009%
7	4.462	4.458	4.473	VV	117	940	0.06%	0.006%
8	4.495	4.473	4.538	VV	210	5368	0.35%	0.036%
9	4.551	4.538	4.561	VV	200	2074	0.13%	0.014%
10	4.569	4.561	4.579	VV	221	1351	0.09%	0.009%
11	4.582	4.579	4.592	VV	119	747	0.05%	0.005%
12	4.616	4.592	4.631	VV	396	3845	0.25%	0.026%
13	4.670	4.631	4.694	VV	339	6241	0.40%	0.042%
14	4.699	4.694	4.721	VV	167	1681	0.11%	0.011%
15	4.746	4.721	4.753	PV	295	3577	0.23%	0.024%
16	4.757	4.753	4.763	VV	310	1744	0.11%	0.012%
17	4.767	4.763	4.792	VV	298	3863	0.25%	0.026%
18	4.800	4.792	4.807	VV	236	1825	0.12%	0.012%
19	4.816	4.807	4.825	VV	245	2363	0.15%	0.016%
20	4.829	4.825	4.842	VV	187	1942	0.12%	0.013%
21	4.844	4.842	4.879	VV	191	3617	0.23%	0.024%
22	4.891	4.879	4.908	VV	218	2628	0.17%	0.018%
23	4.920	4.908	4.929	VV	200	2128	0.14%	0.014%
24	4.931	4.929	4.938	VV	183	842	0.05%	0.006%
25	4.955	4.938	4.960	VV	225	2056	0.13%	0.014%
26	4.964	4.960	4.980	VV	175	1824	0.12%	0.012%
27	4.981	4.980	5.002	VV	207	1320	0.08%	0.009%
28	5.015	5.002	5.026	VV	153	1414	0.09%	0.009%
29	5.031	5.026	5.043	VV	139	1005	0.06%	0.007%
30	5.060	5.043	5.069	VV	148	1497	0.10%	0.010%
31	5.073	5.069	5.084	VV	115	927	0.06%	0.006%
32	5.090	5.084	5.135	VV	240	2750	0.18%	0.018%
33	5.137	5.135	5.143	VV	134	433	0.03%	0.003%
34	5.154	5.143	5.175	VV	202	2571	0.17%	0.017%
35	5.178	5.175	5.185	VV	117	658	0.04%	0.004%
36	5.189	5.185	5.202	VV	177	945	0.06%	0.006%

					retention			
37	5.207	5.202	5.232	VV	120	1512	0.10%	0.010%
38	5.241	5.232	5.245	VV	93	483		
39	5.252	5.245	5.274	VV	106	1105		
40	5.279	5.274	5.283	PV	104	315		
41	5.305	5.283	5.315	PV	146	1188		
42	5.319	5.315	5.325	VV	84	405		
43	5.335	5.325	5.340	VV	131	622	0.04%	0.004%
44	5.344	5.340	5.368	VV	90	849	0.05%	0.006%
45	5.373	5.368	5.395	VV	137	1219	0.08%	0.008%
46	5.407	5.395	5.410	VV	135	691	0.04%	0.005%
47	5.415	5.410	5.423	VV	80	535	0.03%	0.004%
48	5.428	5.423	5.436	VV	122	620	0.04%	0.004%
49	5.442	5.436	5.453	VV	111	757	0.05%	0.005%
50	5.474	5.453	5.484	VV	209	2697	0.17%	0.018%
51	5.487	5.484	5.508	VV	173	1652	0.11%	0.011%
52	5.537	5.508	5.551	VV	167	2511	0.16%	0.017%
53	5.557	5.551	5.573	VV	132	1294	0.08%	0.009%
54	5.577	5.573	5.592	VV	128	992	0.06%	0.007%
55	5.597	5.592	5.603	VV	93	582	0.04%	0.004%
56	5.605	5.603	5.609	VV	124	359	0.02%	0.002%
57	5.613	5.609	5.629	VV	161	1021	0.07%	0.007%
58	5.641	5.629	5.651	VV	177	1741	0.11%	0.012%
59	5.656	5.651	5.670	VV	177	1203	0.08%	0.008%
60	5.674	5.670	5.683	VV	142	653	0.04%	0.004%
61	5.691	5.683	5.702	VV	201	1128	0.07%	0.008%
62	5.709	5.702	5.714	VV	188	940	0.06%	0.006%
63	5.719	5.714	5.728	VV	158	1026	0.07%	0.007%
64	5.742	5.728	5.747	VV	206	1813	0.12%	0.012%
65	5.757	5.747	5.768	VV	242	2128	0.14%	0.014%
66	5.772	5.768	5.780	VV	232	1164	0.07%	0.008%
67	5.829	5.780	5.854	VV	295	9141	0.59%	0.061%
68	5.863	5.854	5.870	VV	286	2233	0.14%	0.015%
69	5.891	5.870	5.902	VV	326	5218	0.34%	0.035%
70	5.929	5.902	5.935	VV	392	6887	0.44%	0.046%
71	5.940	5.935	5.964	VV	387	5661	0.36%	0.038%
72	5.977	5.964	6.030	VV	398	12291	0.79%	0.082%
73	6.032	6.030	6.076	VV	303	6397	0.41%	0.043%
74	6.098	6.076	6.105	VV	279	4010	0.26%	0.027%
75	6.119	6.105	6.127	VV	294	3083	0.20%	0.021%
76	6.136	6.127	6.152	VV	278	3338	0.21%	0.022%
77	6.165	6.152	6.189	VV	306	5625	0.36%	0.038%
78	6.203	6.189	6.234	VV	421	9383	0.60%	0.063%
79	6.261	6.234	6.295	VV	491	14461	0.93%	0.097%
80	6.298	6.295	6.335	VV	414	8245	0.53%	0.055%
81	6.339	6.335	6.343	VV	355	1733	0.11%	0.012%
82	6.348	6.343	6.353	VV	366	2089	0.13%	0.014%
83	6.361	6.353	6.367	VV	449	3128	0.20%	0.021%
84	6.384	6.367	6.425	VV	719	14644	0.94%	0.098%
85	6.438	6.425	6.466	VV	369	6531	0.42%	0.044%
86	6.474	6.466	6.489	VV	296	3258	0.21%	0.022%
87	6.491	6.489	6.495	VV	273	777	0.05%	0.005%
88	6.498	6.495	6.509	VV	238	1733	0.11%	0.012%
89	6.515	6.509	6.522	VV	210	1356	0.09%	0.009%

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90	6.559	6.522	6.574	VV	432	9103	0.59%	0.061%
91	6.579	6.574	6.594	VV	332	3351		
92	6.599	6.594	6.606	VV	284	1652		
93	6.610	6.606	6.620	VV	251	1913		
94	6.625	6.620	6.646	VV	214	3032		
95	6.660	6.646	6.677	VV	249	3514		
96	6.686	6.677	6.782	VV	231	9247	0.59%	0.062%
97	6.790	6.782	6.842	VV	163	4157	0.27%	0.028%
98	6.855	6.842	6.880	VV	158	2878	0.19%	0.019%
99	6.891	6.880	6.903	VV	184	1814	0.12%	0.012%
100	6.922	6.903	6.932	VV	224	3105	0.20%	0.021%
101	6.940	6.932	6.951	VV	210	2063	0.13%	0.014%
102	6.972	6.951	7.017	VV	268	7941	0.51%	0.053%
103	7.029	7.017	7.063	VV	229	5006	0.32%	0.034%
104	7.071	7.063	7.114	VV	208	5219	0.34%	0.035%
105	7.223	7.114	7.247	VV	587	29023	1.87%	0.194%
106	7.268	7.247	7.341	VV	635	25639	1.65%	0.172%
107	7.388	7.341	7.446	VV	605	24950	1.60%	0.167%
108	7.454	7.446	7.525	VV	346	11159	0.72%	0.075%
109	7.531	7.525	7.549	VV	220	2719	0.17%	0.018%
110	7.560	7.549	7.595	VV	249	5185	0.33%	0.035%
111	7.641	7.595	7.680	VV	211	7141	0.46%	0.048%
112	7.687	7.680	7.696	VV	120	864	0.06%	0.006%
113	7.731	7.696	7.748	VV	155	2709	0.17%	0.018%
114	7.757	7.748	7.772	VV	82	1078	0.07%	0.007%
115	7.796	7.772	7.816	VV	108	2086	0.13%	0.014%
116	7.825	7.816	7.839	PV	84	590	0.04%	0.004%
117	7.851	7.839	7.870	VV	143	1239	0.08%	0.008%
118	7.904	7.870	7.985	VV	1079	29270	1.88%	0.196%
119	8.050	7.985	8.062	VV	412	9997	0.64%	0.067%
120	8.077	8.062	8.186	VV	673	12619	0.81%	0.084%
121	8.199	8.186	8.212	VV	87	769	0.05%	0.005%
122	8.224	8.212	8.235	PV	54	522	0.03%	0.003%
123	8.263	8.235	8.344	VV	186	5508	0.35%	0.037%
124	8.369	8.344	8.382	VV	173	1798	0.12%	0.012%
125	8.390	8.382	8.408	VV	119	1353	0.09%	0.009%
126	8.511	8.408	8.530	VV	426	17136	1.10%	0.115%
127	8.537	8.530	8.584	VV	419	9978	0.64%	0.067%
128	8.641	8.584	8.812	VV	2861	120485	7.75%	0.807%
129	8.838	8.812	8.850	VV	274	4472	0.29%	0.030%
130	8.866	8.850	8.901	VV	494	7750	0.50%	0.052%
131	8.938	8.901	8.980	PV	439	11693	0.75%	0.078%
132	9.014	8.980	9.031	VV	455	9524	0.61%	0.064%
133	9.045	9.031	9.112	VV	351	8445	0.54%	0.057%
134	9.119	9.112	9.129	VV	94	757	0.05%	0.005%
135	9.166	9.129	9.184	PV	207	3331	0.21%	0.022%
136	9.196	9.184	9.208	VV	184	1988	0.13%	0.013%
137	9.236	9.208	9.258	VV	408	7001	0.45%	0.047%
138	9.273	9.258	9.305	VV	261	4792	0.31%	0.032%
139	9.340	9.305	9.362	VV	589	9773	0.63%	0.065%
140	9.383	9.362	9.455	VV	1129	23428	1.51%	0.157%
141	9.497	9.455	9.509	PV	339	5914	0.38%	0.040%

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142	9.527	9.509	9.567	VV	318	6636	0.43%	0.044%	
143	9.621	9.567	9.652	VV	286	9433			
144	9.736	9.652	9.772	VV	811	28054			
145	9.793	9.772	9.824	VV	482	10276			
146	9.873	9.824	9.934	VV	605	21174			
147	9.950	9.934	9.966	VV	694	8406			
148	10.001	9.966	10.105	VV	17288	518637	33.35%	3.473%	
149	10.114	10.105	10.179	VV	2483	79832	5.13%	0.535%	
150	10.182	10.179	10.215	VV	1318	24072	1.55%	0.161%	
151	10.225	10.215	10.275	VV	978	27872	1.79%	0.187%	
152	10.288	10.275	10.365	VV	518	19246	1.24%	0.129%	
153	10.384	10.365	10.403	VV	155	1947	0.13%	0.013%	
154	10.460	10.403	10.480	VV	596	13141	0.84%	0.088%	
155	10.515	10.480	10.550	VV	635	16974	1.09%	0.114%	
156	10.574	10.550	10.582	VV	590	8665	0.56%	0.058%	
157	10.592	10.582	10.627	VV	625	14382	0.92%	0.096%	
158	10.654	10.627	10.662	VV	746	11356	0.73%	0.076%	
159	10.680	10.662	10.700	VV	870	15226	0.98%	0.102%	
160	10.718	10.700	10.740	VV	719	15187	0.98%	0.102%	
161	10.745	10.740	10.762	VV	671	7656	0.49%	0.051%	
162	10.784	10.762	10.802	VV	614	12800	0.82%	0.086%	
163	10.858	10.802	10.875	VV	1181	32040	2.06%	0.215%	
164	10.888	10.875	10.908	VV	910	14701	0.95%	0.098%	
165	10.930	10.908	11.024	VV	1361	44987	2.89%	0.301%	
166	11.045	11.024	11.058	VV	288	4421	0.28%	0.030%	
167	11.083	11.058	11.090	VV	371	5433	0.35%	0.036%	
168	11.133	11.090	11.195	VV	8734	204161	13.13%	1.367%	
169	11.220	11.195	11.360	VV	3348	137154	8.82%	0.918%	
170	11.371	11.360	11.415	VV	375	9362	0.60%	0.063%	
171	11.444	11.415	11.459	VV	576	9893	0.64%	0.066%	
172	11.495	11.459	11.504	VV	807	16648	1.07%	0.111%	
173	11.525	11.504	11.547	VV	978	20991	1.35%	0.141%	
174	11.563	11.547	11.586	VV	1272	19374	1.25%	0.130%	
175	11.609	11.586	11.624	VV	728	12421	0.80%	0.083%	
176	11.659	11.624	11.704	VV	3044	67074	4.31%	0.449%	
177	11.725	11.704	11.744	VV	1132	18366	1.18%	0.123%	
178	11.763	11.744	11.779	VV	938	14953	0.96%	0.100%	
179	11.796	11.779	11.835	VV	945	25586	1.65%	0.171%	
180	11.854	11.835	11.899	VV	1042	27003	1.74%	0.181%	
181	11.934	11.899	11.951	VV	4135	67265	4.32%	0.450%	
182	11.969	11.951	12.020	VV	4422	108037	6.95%	0.723%	
183	12.045	12.020	12.065	VV	6994	112899	7.26%	0.756%	
184	12.081	12.065	12.100	VV	4901	77965	5.01%	0.522%	
185	12.115	12.100	12.197	VV	4740	106301	6.83%	0.712%	
186	12.233	12.197	12.260	VV	1372	32215	2.07%	0.216%	
187	12.292	12.260	12.304	VV	882	16443	1.06%	0.110%	
188	12.346	12.304	12.389	VV	1539	54631	3.51%	0.366%	
189	12.416	12.389	12.455	VV	2796	72676	4.67%	0.487%	
190	12.494	12.455	12.534	VV	15414	224082	14.41%	1.500%	
191	12.548	12.534	12.572	VV	1685	33233	2.14%	0.223%	
192	12.589	12.572	12.644	VV	1635	55828	3.59%	0.374%	
193	12.678	12.644	12.705	VV	1736	52256	3.36%	0.350%	
194	12.724	12.705	12.779	VV	2278	59711	3.84%	0.400%	

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					rt	Area	Area%	Height
195	12.829	12.779	12.850	VV	8112	162083	10.42%	1.085%
196	12.871	12.850	12.920	VV	3707	119560		
197	12.946	12.920	13.032	VV	67439	1034027	66.63%	
198	13.049	13.032	13.077	VV	1349	30574		
199	13.102	13.077	13.122	VV	2146	46669		
200	13.138	13.122	13.182	VV	3872	79433		
201	13.203	13.182	13.215	VV	1554	29191	1.88%	0.195%
202	13.244	13.215	13.292	VV	68856	989622	63.63%	6.626%
203	13.308	13.292	13.330	VV	6416	108129	6.95%	0.724%
204	13.348	13.330	13.407	VV	4476	113231	7.28%	0.758%
205	13.435	13.407	13.475	VV	1771	51278	3.30%	0.343%
206	13.493	13.475	13.509	VV	1566	22108	1.42%	0.148%
207	13.539	13.509	13.566	VV	2563	60244	3.87%	0.403%
208	13.584	13.566	13.615	VV	2027	40042	2.57%	0.268%
209	13.669	13.615	13.692	VV	2086	61813	3.97%	0.414%
210	13.718	13.692	13.785	VV	4455	114063	7.33%	0.764%
211	13.850	13.785	13.894	VV	7730	205836	13.23%	1.378%
212	13.907	13.894	13.930	VV	1589	28215	1.81%	0.189%
213	13.957	13.930	13.975	VV	3931	64831	4.17%	0.434%
214	13.995	13.975	14.017	VV	5234	94178	6.06%	0.631%
215	14.029	14.017	14.060	VV	3067	54443	3.50%	0.365%
216	14.082	14.060	14.097	VV	2404	40772	2.62%	0.273%
217	14.121	14.097	14.147	VV	5813	101346	6.52%	0.679%
218	14.165	14.147	14.268	VV	4369	101685	6.54%	0.681%
219	14.295	14.268	14.412	VV	1025	47011	3.02%	0.315%
220	14.443	14.412	14.455	PV	992	14008	0.90%	0.094%
221	14.482	14.455	14.529	VV	2487	60345	3.88%	0.404%
222	14.585	14.529	14.600	VV	2948	76835	4.94%	0.514%
223	14.616	14.600	14.627	VV	2614	36120	2.32%	0.242%
224	14.645	14.627	14.665	VV	4100	65873	4.24%	0.441%
225	14.683	14.665	14.735	VV	2137	54577	3.51%	0.365%
226	14.772	14.735	14.800	VV	5248	110321	7.09%	0.739%
227	14.825	14.800	14.870	VV	8866	174121	11.20%	1.166%
228	14.892	14.870	14.910	VV	2800	47321	3.04%	0.317%
229	14.929	14.910	14.950	VV	2618	50535	3.25%	0.338%
230	14.984	14.950	15.079	VV	108828	1555278	100.00%	10.414%
231	15.139	15.079	15.160	VV	31877	453199	29.14%	3.035%
232	15.180	15.160	15.274	VV	33080	653594	42.02%	4.376%
233	15.300	15.274	15.330	VV	5589	93299	6.00%	0.625%
234	15.351	15.330	15.415	VV	2108	54907	3.53%	0.368%
235	15.451	15.415	15.469	VV	1274	25561	1.64%	0.171%
236	15.494	15.469	15.514	VV	2829	58036	3.73%	0.389%
237	15.525	15.514	15.541	VV	2262	30279	1.95%	0.203%
238	15.570	15.541	15.675	VV	39941	812272	52.23%	5.439%
239	15.708	15.675	15.750	VV	6060	111910	7.20%	0.749%
240	15.775	15.750	15.799	VV	2624	38389	2.47%	0.257%
241	15.823	15.799	15.847	VV	5993	96384	6.20%	0.645%
242	15.860	15.847	15.892	VV	3303	61872	3.98%	0.414%
243	15.919	15.892	15.939	VV	1636	39397	2.53%	0.264%
244	15.984	15.939	16.034	VV	3811	139650	8.98%	0.935%
245	16.050	16.034	16.065	VV	1329	23011	1.48%	0.154%
246	16.094	16.065	16.130	VV	2612	61374	3.95%	0.411%

247	16.151	16.130	16.184	VV	1294	23833	1.53%	0.160%
248	16.211	16.184	16.234	VV	5277	71614		
249	16.273	16.234	16.319	VV	1556	47997		
250	16.324	16.319	16.367	VV	470	7025		
251	16.419	16.367	16.447	PV	892	18881		
252	16.511	16.447	16.544	PV	2184	63438		
253	16.587	16.544	16.658	VV	19272	418561	26.91%	2.803%
254	16.706	16.658	16.813	VV	36411	859809	55.28%	5.757%
255	16.844	16.813	16.929	VV	4868	103848	6.68%	0.695%
256	16.982	16.929	17.007	PV	8933	137377	8.83%	0.920%
257	17.030	17.007	17.064	VV	20009	311096	20.00%	2.083%
258	17.094	17.064	17.142	VV	21771	443642	28.52%	2.971%
259	17.160	17.142	17.181	VV	5343	86494	5.56%	0.579%
260	17.203	17.181	17.225	VV	5810	103736	6.67%	0.695%
261	17.240	17.225	17.266	VV	3252	46829	3.01%	0.314%
262	17.283	17.266	17.292	VV	374	4473	0.29%	0.030%
263	17.339	17.292	17.387	VV	1339	34185	2.20%	0.229%
Sum of corrected areas:						14934341		

Instrument :

FID_G

ClientSampleId :

TP-15

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2025

Supervised By :mohammad ahmed 05/23/2025

FG042425.M Thu May 22 01:31:29 2025