

Instrument :

FID_G

ClientSampleId :

TP-52

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG06042
Data File : FG015927.D
Signal(s) : FID1A.ch
Acq On : 04 Jun 2025 21:14
Sample : Q2150-08 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052225.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.325	4.312	4.336	BV	96	366	0.12%	0.009%
2	4.346	4.336	4.359	PV	98	742	0.25%	0.018%
3	4.363	4.359	4.372	VV	136	491	0.17%	0.012%
4	4.379	4.372	4.394	VV	123	730	0.25%	0.018%
5	4.403	4.394	4.415	VV	114	666	0.23%	0.016%
6	4.419	4.415	4.425	VV	93	335	0.11%	0.008%
7	4.428	4.425	4.452	VV	142	1258	0.43%	0.030%
8	4.459	4.452	4.463	VV	116	529	0.18%	0.013%
9	4.468	4.463	4.501	VV	103	2166	0.74%	0.052%
10	4.505	4.501	4.526	VV	126	1165	0.40%	0.028%
11	4.532	4.526	4.536	VV	141	477	0.16%	0.012%
12	4.544	4.536	4.550	VV	144	917	0.31%	0.022%
13	4.553	4.550	4.567	VV	130	979	0.33%	0.024%
14	4.571	4.567	4.588	VV	133	854	0.29%	0.021%
15	4.597	4.588	4.604	VV	100	563	0.19%	0.014%
16	4.608	4.604	4.643	VV	136	2159	0.73%	0.052%
17	4.648	4.643	4.670	VV	120	1423	0.48%	0.034%
18	4.677	4.670	4.716	VV	111	2136	0.73%	0.052%
19	4.733	4.716	4.749	PV	138	1843	0.63%	0.045%
20	4.767	4.749	4.772	VV	174	1691	0.58%	0.041%
21	4.782	4.772	4.795	VV	174	1935	0.66%	0.047%
22	4.800	4.795	4.808	VV	177	990	0.34%	0.024%
23	4.813	4.808	4.824	VV	153	1182	0.40%	0.029%
24	4.827	4.824	4.831	VV	159	472	0.16%	0.011%
25	4.836	4.831	4.847	VV	172	1310	0.45%	0.032%
26	4.853	4.847	4.859	VV	170	926	0.31%	0.022%
27	4.865	4.859	4.886	VV	148	1832	0.62%	0.044%
28	4.890	4.886	4.894	VV	120	413	0.14%	0.010%
29	4.900	4.894	4.911	VV	169	1055	0.36%	0.026%
30	4.929	4.911	4.955	VV	182	2851	0.97%	0.069%
31	4.960	4.955	4.973	VV	119	978	0.33%	0.024%
32	4.979	4.973	5.017	VV	155	2717	0.92%	0.066%
33	5.020	5.017	5.054	VV	124	1399	0.48%	0.034%
34	5.072	5.054	5.084	VV	142	1547	0.53%	0.037%
35	5.098	5.084	5.109	VV	103	1081	0.37%	0.026%
36	5.112	5.109	5.127	VV	107	606	0.21%	0.015%

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37	5.151	5.127	5.182	VV	88	1592	0.54%	0.038%
38	5.212	5.182	5.241	VV	130	2378		
39	5.271	5.241	5.317	VV	105	2375		
40	5.338	5.317	5.376	VV	136	2288		
41	5.396	5.376	5.422	VV	101	1877		
42	5.438	5.422	5.455	VV	110	1340		
43	5.472	5.455	5.483	VV	89	1048	0.36%	0.025%
44	5.492	5.483	5.520	VV	96	1354	0.46%	0.033%
45	5.531	5.520	5.549	VV	92	884	0.30%	0.021%
46	5.567	5.549	5.614	VV	118	2463	0.84%	0.060%
47	5.636	5.614	5.706	VV	193	4875	1.66%	0.118%
48	5.723	5.706	5.734	VV	126	1295	0.44%	0.031%
49	5.744	5.734	5.751	VV	95	718	0.24%	0.017%
50	5.757	5.751	5.777	VV	92	743	0.25%	0.018%
51	5.844	5.777	5.889	VV	157	4134	1.41%	0.100%
52	5.936	5.889	5.952	VV	120	3101	1.06%	0.075%
53	5.982	5.952	6.044	VV	177	5253	1.79%	0.127%
54	6.054	6.044	6.073	VV	107	1502	0.51%	0.036%
55	6.079	6.073	6.090	VV	100	589	0.20%	0.014%
56	6.115	6.090	6.144	VV	131	2460	0.84%	0.059%
57	6.156	6.144	6.185	VV	116	1977	0.67%	0.048%
58	6.246	6.185	6.254	PV	172	3785	1.29%	0.091%
59	6.266	6.254	6.275	VV	178	1531	0.52%	0.037%
60	6.307	6.275	6.321	VV	245	3880	1.32%	0.094%
61	6.341	6.321	6.354	VV	172	2859	0.97%	0.069%
62	6.380	6.354	6.417	VV	268	6129	2.09%	0.148%
63	6.437	6.417	6.455	VV	223	3639	1.24%	0.088%
64	6.475	6.455	6.502	VV	189	3747	1.27%	0.091%
65	6.542	6.502	6.574	VV	200	5683	1.93%	0.137%
66	6.617	6.574	6.648	VV	473	6671	2.27%	0.161%
67	6.677	6.648	6.704	VV	241	5018	1.71%	0.121%
68	6.757	6.704	6.787	VV	222	7896	2.69%	0.191%
69	6.792	6.787	6.807	VV	138	1599	0.54%	0.039%
70	6.827	6.807	6.838	VV	217	3081	1.05%	0.074%
71	6.848	6.838	6.892	VV	143	3676	1.25%	0.089%
72	6.899	6.892	6.914	VV	117	1010	0.34%	0.024%
73	6.960	6.914	6.983	VV	131	3557	1.21%	0.086%
74	6.997	6.983	7.013	VV	131	1614	0.55%	0.039%
75	7.023	7.013	7.053	PV	128	2187	0.74%	0.053%
76	7.077	7.053	7.120	VV	148	3387	1.15%	0.082%
77	7.131	7.120	7.149	VV	135	1419	0.48%	0.034%
78	7.199	7.149	7.220	VV	183	4704	1.60%	0.114%
79	7.237	7.220	7.267	VV	156	3785	1.29%	0.092%
80	7.287	7.267	7.310	VV	182	3491	1.19%	0.084%
81	7.328	7.310	7.352	VV	167	3225	1.10%	0.078%
82	7.389	7.352	7.434	VV	283	7791	2.65%	0.188%
83	7.453	7.434	7.464	VV	144	1975	0.67%	0.048%
84	7.488	7.464	7.547	VV	242	6634	2.26%	0.160%
85	7.592	7.547	7.605	VV	315	4794	1.63%	0.116%
86	7.619	7.605	7.719	VV	221	8875	3.02%	0.215%
87	7.734	7.719	7.767	VV	133	2556	0.87%	0.062%
88	7.797	7.767	7.827	VV	146	3239	1.10%	0.078%
89	7.904	7.827	7.917	VV	225	5666	1.93%	0.137%

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90	7.926	7.917	7.939	VV	161	1665	0.57%	0.040%
91	7.951	7.939	7.986	VV	134	2729		
92	7.996	7.986	8.015	VV	132	1460		
93	8.048	8.015	8.064	VV	215	4411		
94	8.075	8.064	8.116	VV	197	3353		
95	8.126	8.116	8.140	VV	103	1027		
96	8.152	8.140	8.173	PV	80	1156	0.39%	0.028%
97	8.198	8.173	8.217	VV	179	2473	0.84%	0.060%
98	8.227	8.217	8.244	VV	212	1782	0.61%	0.043%
99	8.318	8.244	8.349	VV	273	8412	2.86%	0.203%
100	8.372	8.349	8.382	VV	185	2797	0.95%	0.068%
101	8.391	8.382	8.408	VV	138	1765	0.60%	0.043%
102	8.448	8.408	8.488	VV	327	9470	3.22%	0.229%
103	8.512	8.488	8.575	VV	533	18214	6.20%	0.440%
104	8.635	8.575	8.735	VV	1436	67376	22.92%	1.629%
105	8.745	8.735	8.812	VV	390	12264	4.17%	0.297%
106	8.825	8.812	8.866	VV	214	6193	2.11%	0.150%
107	8.924	8.866	8.978	VV	374	15653	5.33%	0.378%
108	8.989	8.978	8.998	VV	203	2059	0.70%	0.050%
109	9.016	8.998	9.027	VV	232	3610	1.23%	0.087%
110	9.046	9.027	9.081	VV	273	6100	2.08%	0.147%
111	9.115	9.081	9.137	VV	150	3276	1.11%	0.079%
112	9.169	9.137	9.179	VV	134	2470	0.84%	0.060%
113	9.193	9.179	9.211	VV	174	2451	0.83%	0.059%
114	9.233	9.211	9.272	VV	606	13147	4.47%	0.318%
115	9.280	9.272	9.315	VV	188	3827	1.30%	0.093%
116	9.338	9.315	9.364	VV	411	8084	2.75%	0.195%
117	9.378	9.364	9.405	VV	279	5374	1.83%	0.130%
118	9.411	9.405	9.463	VV	195	3424	1.16%	0.083%
119	9.520	9.463	9.575	VV	285	9763	3.32%	0.236%
120	9.593	9.575	9.605	VV	226	3246	1.10%	0.078%
121	9.615	9.605	9.657	VV	236	5558	1.89%	0.134%
122	9.684	9.657	9.710	VV	244	5274	1.79%	0.128%
123	9.734	9.710	9.777	VV	317	10104	3.44%	0.244%
124	9.788	9.777	9.827	VV	269	5277	1.80%	0.128%
125	9.840	9.827	9.850	VV	146	1630	0.55%	0.039%
126	9.883	9.850	9.931	VV	243	8974	3.05%	0.217%
127	9.940	9.931	9.969	VV	146	2657	0.90%	0.064%
128	10.049	9.969	10.100	VV	1253	58816	20.01%	1.422%
129	10.118	10.100	10.206	VV	1082	43832	14.91%	1.060%
130	10.227	10.206	10.338	VV	481	25266	8.60%	0.611%
131	10.347	10.338	10.415	VV	203	7463	2.54%	0.180%
132	10.466	10.415	10.495	VV	594	14244	4.85%	0.344%
133	10.504	10.495	10.545	VV	441	8237	2.80%	0.199%
134	10.603	10.545	10.636	VV	258	11416	3.88%	0.276%
135	10.652	10.636	10.668	VV	278	3955	1.35%	0.096%
136	10.684	10.668	10.700	VV	259	3910	1.33%	0.095%
137	10.761	10.700	10.778	VV	320	11409	3.88%	0.276%
138	10.786	10.778	10.815	VV	311	5844	1.99%	0.141%
139	10.862	10.815	10.901	VV	543	19095	6.50%	0.462%
140	10.927	10.901	10.947	VV	492	9714	3.30%	0.235%
141	10.961	10.947	11.034	VV	353	11997	4.08%	0.290%

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142	11.051	11.034	11.061	VV	134	1822	0.62%	0.044%
143	11.072	11.061	11.111	VV	151	2125		
144	11.151	11.111	11.196	PV	963	28174		
145	11.239	11.196	11.371	VV	1001	54776	18	
146	11.374	11.371	11.402	VV	208	2757		
147	11.412	11.402	11.426	VV	96	1337		
148	11.451	11.426	11.471	VV	144	2651	0.90%	0.064%
149	11.498	11.471	11.511	VV	206	3713	1.26%	0.090%
150	11.524	11.511	11.538	VV	257	3238	1.10%	0.078%
151	11.565	11.538	11.595	VV	452	8728	2.97%	0.211%
152	11.658	11.595	11.702	VV	393	11655	3.97%	0.282%
153	11.727	11.702	11.751	VV	152	2858	0.97%	0.069%
154	11.766	11.751	11.783	VV	156	1850	0.63%	0.045%
155	11.810	11.783	11.837	VV	144	2678	0.91%	0.065%
156	11.850	11.837	11.898	VV	94	1965	0.67%	0.048%
157	11.978	11.898	12.023	PV	734	29031	9.88%	0.702%
158	12.049	12.023	12.069	VV	1443	25329	8.62%	0.612%
159	12.081	12.069	12.099	VV	960	14879	5.06%	0.360%
160	12.117	12.099	12.198	VV	985	27295	9.29%	0.660%
161	12.236	12.198	12.276	VV	477	10591	3.60%	0.256%
162	12.298	12.276	12.308	VV	146	2154	0.73%	0.052%
163	12.334	12.308	12.398	VV	286	8969	3.05%	0.217%
164	12.429	12.398	12.461	PV	290	7098	2.41%	0.172%
165	12.508	12.461	12.528	VV	233	7733	2.63%	0.187%
166	12.547	12.528	12.571	VV	158	3386	1.15%	0.082%
167	12.615	12.571	12.645	VV	230	5954	2.03%	0.144%
168	12.681	12.645	12.710	VV	195	4706	1.60%	0.114%
169	12.728	12.710	12.739	VV	300	3955	1.35%	0.096%
170	12.745	12.739	12.781	VV	280	3579	1.22%	0.087%
171	12.832	12.781	12.855	PV	1700	32977	11.22%	0.797%
172	12.876	12.855	12.923	VV	1081	30854	10.50%	0.746%
173	12.952	12.923	13.038	VV	10398	209158	71.16%	5.057%
174	13.046	13.038	13.076	VV	437	8198	2.79%	0.198%
175	13.101	13.076	13.128	VV	1005	22098	7.52%	0.534%
176	13.139	13.128	13.178	VV	788	15630	5.32%	0.378%
177	13.207	13.178	13.219	VV	487	9281	3.16%	0.224%
178	13.249	13.219	13.335	VV	10923	218177	74.23%	5.275%
179	13.356	13.335	13.415	VV	1092	31772	10.81%	0.768%
180	13.435	13.415	13.470	VV	392	10290	3.50%	0.249%
181	13.493	13.470	13.510	VV	572	8331	2.83%	0.201%
182	13.547	13.510	13.563	VV	445	12533	4.26%	0.303%
183	13.582	13.563	13.608	VV	592	10972	3.73%	0.265%
184	13.619	13.608	13.624	VV	226	1963	0.67%	0.047%
185	13.673	13.624	13.695	VV	515	14595	4.97%	0.353%
186	13.719	13.695	13.791	VV	1105	29576	10.06%	0.715%
187	13.855	13.791	13.928	PV	2171	75125	25.56%	1.816%
188	13.962	13.928	13.978	VV	1463	28290	9.62%	0.684%
189	13.997	13.978	14.057	VV	1718	51096	17.38%	1.235%
190	14.086	14.057	14.097	VV	1048	19491	6.63%	0.471%
191	14.120	14.097	14.146	VV	1884	37671	12.82%	0.911%
192	14.165	14.146	14.212	VV	1267	30599	10.41%	0.740%
193	14.222	14.212	14.268	VV	330	7305	2.49%	0.177%
194	14.291	14.268	14.301	VV	328	4207	1.43%	0.102%

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195	14.309	14.301	14.343	VV	289	5370	1.83%	0.130%
196	14.352	14.343	14.411	VV	254	6143		
197	14.439	14.411	14.461	PV	374	6629		
198	14.486	14.461	14.500	VV	329	6432		
199	14.514	14.500	14.523	VV	295	3811		
200	14.582	14.523	14.615	VV	1037	33372	11.83%	0.130%
201	14.650	14.615	14.665	VV	825	17324	5.89%	0.419%
202	14.688	14.665	14.731	VV	925	26437	8.99%	0.639%
203	14.785	14.731	14.808	VV	1386	36522	12.43%	0.883%
204	14.829	14.808	14.871	VV	2372	53729	18.28%	1.299%
205	14.892	14.871	14.925	VV	828	19372	6.59%	0.468%
206	14.981	14.925	15.015	VV	11906	178830	60.84%	4.323%
207	15.029	15.015	15.074	VV	591	12377	4.21%	0.299%
208	15.107	15.074	15.120	PV	858	12814	4.36%	0.310%
209	15.146	15.120	15.165	VV	6705	103997	35.38%	2.514%
210	15.186	15.165	15.275	VV	7419	189793	64.57%	4.588%
211	15.301	15.275	15.330	VV	1741	34500	11.74%	0.834%
212	15.355	15.330	15.427	VV	864	27334	9.30%	0.661%
213	15.456	15.427	15.466	PV	370	6450	2.19%	0.156%
214	15.494	15.466	15.544	VV	820	25277	8.60%	0.611%
215	15.574	15.544	15.674	VV	3385	84911	28.89%	2.053%
216	15.706	15.674	15.750	VV	606	13657	4.65%	0.330%
217	15.775	15.750	15.794	PV	576	7586	2.58%	0.183%
218	15.825	15.794	15.846	VV	1979	34828	11.85%	0.842%
219	15.864	15.846	15.891	VV	1143	22955	7.81%	0.555%
220	15.920	15.891	15.937	VV	849	17697	6.02%	0.428%
221	15.990	15.937	16.033	VV	1445	58081	19.76%	1.404%
222	16.047	16.033	16.128	VV	563	19911	6.77%	0.481%
223	16.167	16.128	16.187	VV	389	9952	3.39%	0.241%
224	16.212	16.187	16.224	VV	578	8012	2.73%	0.194%
225	16.242	16.224	16.255	VV	414	6572	2.24%	0.159%
226	16.273	16.255	16.308	VV	399	8851	3.01%	0.214%
227	16.348	16.308	16.371	VV	237	6480	2.20%	0.157%
228	16.421	16.371	16.444	PV	468	12593	4.28%	0.304%
229	16.512	16.444	16.550	VV	854	27969	9.52%	0.676%
230	16.615	16.550	16.662	VV	756	34514	11.74%	0.834%
231	16.711	16.662	16.808	VV	10947	293935	100.00%	7.106%
232	16.845	16.808	16.928	VV	2769	76453	26.01%	1.848%
233	16.982	16.928	17.005	VV	3237	48653	16.55%	1.176%
234	17.033	17.005	17.071	VV	7099	121252	41.25%	2.931%
235	17.099	17.071	17.176	VV	7377	189478	64.46%	4.581%
236	17.202	17.176	17.265	VV	2356	66151	22.51%	1.599%
237	17.271	17.265	17.285	VV	448	5179	1.76%	0.125%
238	17.341	17.285	17.388	VV	1066	43363	14.75%	1.048%
239	17.398	17.388	17.417	VV	710	8006	2.72%	0.194%
240	17.480	17.417	17.528	VV	1491	57837	19.68%	1.398%
241	17.545	17.528	17.558	VV	486	7869	2.68%	0.190%
242	17.617	17.558	17.663	VV	1300	46096	15.68%	1.114%
243	17.716	17.663	17.735	PV	738	20789	7.07%	0.503%
244	17.759	17.735	17.841	VV	1237	34640	11.79%	0.837%
245	17.958	17.841	17.968	PV	279	10537	3.58%	0.255%

Sum of corrected areas: 4136337
Page 5

Instrument :

FID_G

ClientSampleId :

TP-52

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

rteres

FG052225.M Thu Jun 05 06:17:55 2025

Instrument :
FID_G
ClientSampleId :
TP-52

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025