

Instrument :

FID_G

ClientSampleId :

TP-107

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2025

Supervised By :mohammad ahmed 07/08/2025

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG07022
Data File : FG016210.D
Signal(s) : FID1A.ch
Acq On : 02 Jul 2025 20:35
Sample : Q2484-04
Misc :
ALS Vial : 27 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	4.512	4.500	4.522	BV	94	240	0.03%	0.002%
2	4.525	4.522	4.539	PV	57	492	0.06%	0.005%
3	4.541	4.539	4.550	VV	104	367	0.04%	0.004%
4	4.554	4.550	4.558	PV	104	329	0.04%	0.003%
5	4.563	4.558	4.569	VV	110	545	0.06%	0.005%
6	4.575	4.569	4.588	VV	140	1075	0.12%	0.011%
7	4.591	4.588	4.600	VV	125	653	0.08%	0.006%
8	4.621	4.600	4.628	VV	174	1817	0.21%	0.018%
9	4.639	4.628	4.656	VV	243	2716	0.31%	0.027%
10	4.660	4.656	4.669	VV	222	1136	0.13%	0.011%
11	4.678	4.669	4.705	VV	262	3832	0.44%	0.038%
12	4.714	4.705	4.719	VV	192	1138	0.13%	0.011%
13	4.725	4.719	4.740	VV	181	1704	0.20%	0.017%
14	4.773	4.740	4.787	VV	212	3739	0.43%	0.037%
15	4.800	4.787	4.805	VV	213	1883	0.22%	0.019%
16	4.843	4.805	4.860	VV	608	12051	1.38%	0.119%
17	4.871	4.860	4.887	VV	477	7109	0.82%	0.070%
18	4.890	4.887	4.909	VV	491	3833	0.44%	0.038%
19	4.913	4.909	4.934	VV	227	2179	0.25%	0.022%
20	4.937	4.934	4.943	VV	117	645	0.07%	0.006%
21	4.954	4.943	4.959	VV	201	1371	0.16%	0.014%
22	4.967	4.959	4.981	VV	191	1924	0.22%	0.019%
23	4.992	4.981	5.002	VV	200	1714	0.20%	0.017%
24	5.005	5.002	5.036	VV	193	2663	0.31%	0.026%
25	5.046	5.036	5.053	VV	187	1329	0.15%	0.013%
26	5.060	5.053	5.067	VV	143	982	0.11%	0.010%
27	5.078	5.067	5.111	VV	154	2684	0.31%	0.026%
28	5.118	5.111	5.122	VV	129	534	0.06%	0.005%
29	5.137	5.122	5.143	VV	163	1414	0.16%	0.014%
30	5.148	5.143	5.155	VV	152	657	0.08%	0.006%
31	5.166	5.155	5.177	VV	140	1390	0.16%	0.014%
32	5.183	5.177	5.189	VV	124	819	0.09%	0.008%
33	5.192	5.189	5.205	VV	203	1387	0.16%	0.014%
34	5.210	5.205	5.230	VV	216	1390	0.16%	0.014%
35	5.237	5.230	5.246	VV	96	678	0.08%	0.007%
36	5.252	5.246	5.263	PV	83	721	0.08%	0.007%

					retention			
37	5.267	5.263	5.275	VV	116	694	0.08%	0.007%
38	5.286	5.275	5.293	VV	167	938		
39	5.302	5.293	5.312	VV	204	1251		
40	5.324	5.312	5.366	VV	234	4383		
41	5.370	5.366	5.393	VV	157	1624		
42	5.401	5.393	5.406	VV	161	753		
43	5.418	5.406	5.424	VV	176	1480	0.17%	0.015%
44	5.429	5.424	5.449	VV	212	1898	0.22%	0.019%
45	5.452	5.449	5.456	VV	141	485	0.06%	0.005%
46	5.488	5.456	5.515	VV	291	5794	0.67%	0.057%
47	5.521	5.515	5.530	VV	176	1076	0.12%	0.011%
48	5.535	5.530	5.543	VV	181	892	0.10%	0.009%
49	5.557	5.543	5.576	VV	205	2371	0.27%	0.023%
50	5.581	5.576	5.589	VV	129	746	0.09%	0.007%
51	5.623	5.589	5.647	VV	520	7463	0.86%	0.074%
52	5.665	5.647	5.676	VV	216	2621	0.30%	0.026%
53	5.680	5.676	5.689	VV	139	647	0.07%	0.006%
54	5.703	5.689	5.723	VV	218	2507	0.29%	0.025%
55	5.727	5.723	5.748	VV	144	1716	0.20%	0.017%
56	5.753	5.748	5.758	VV	163	697	0.08%	0.007%
57	5.760	5.758	5.764	VV	170	501	0.06%	0.005%
58	5.772	5.764	5.798	VV	177	2085	0.24%	0.021%
59	5.804	5.798	5.815	PV	152	825	0.09%	0.008%
60	5.822	5.815	5.834	VV	181	1612	0.19%	0.016%
61	5.853	5.834	5.879	VV	1759	18194	2.09%	0.180%
62	5.893	5.879	5.909	VV	522	6124	0.70%	0.060%
63	5.924	5.909	5.957	VV	727	9929	1.14%	0.098%
64	5.981	5.957	6.000	VV	206	3407	0.39%	0.034%
65	6.018	6.000	6.036	VV	168	2723	0.31%	0.027%
66	6.042	6.036	6.048	VV	177	975	0.11%	0.010%
67	6.051	6.048	6.070	VV	217	2201	0.25%	0.022%
68	6.080	6.070	6.096	VV	234	2857	0.33%	0.028%
69	6.098	6.096	6.127	VV	203	2896	0.33%	0.029%
70	6.138	6.127	6.167	VV	301	3799	0.44%	0.037%
71	6.190	6.167	6.204	VV	342	4337	0.50%	0.043%
72	6.210	6.204	6.219	VV	136	902	0.10%	0.009%
73	6.224	6.219	6.229	VV	110	551	0.06%	0.005%
74	6.232	6.229	6.244	VV	133	722	0.08%	0.007%
75	6.256	6.244	6.267	VV	136	1394	0.16%	0.014%
76	6.273	6.267	6.279	VV	118	671	0.08%	0.007%
77	6.284	6.279	6.316	VV	150	2388	0.27%	0.024%
78	6.338	6.316	6.345	VV	156	1896	0.22%	0.019%
79	6.367	6.345	6.384	VV	342	5726	0.66%	0.056%
80	6.394	6.384	6.411	VV	359	4687	0.54%	0.046%
81	6.424	6.411	6.441	VV	254	3566	0.41%	0.035%
82	6.444	6.441	6.450	VV	189	972	0.11%	0.010%
83	6.472	6.450	6.508	VV	383	8074	0.93%	0.080%
84	6.512	6.508	6.534	VV	210	2543	0.29%	0.025%
85	6.550	6.534	6.558	VV	221	2684	0.31%	0.026%
86	6.571	6.558	6.584	VV	275	3083	0.35%	0.030%
87	6.590	6.584	6.617	VV	305	4479	0.51%	0.044%
88	6.629	6.617	6.642	VV	242	3066	0.35%	0.030%
89	6.648	6.642	6.664	VV	260	2653	0.30%	0.026%

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90	6.695	6.664	6.718	VV	588	10643	1.22%	0.105%
91	6.723	6.718	6.729	VV	217	1262		
92	6.742	6.729	6.749	VV	267	2573		
93	6.754	6.749	6.767	VV	247	2190		
94	6.780	6.767	6.786	VV	291	2567		
95	6.792	6.786	6.803	VV	260	2210		
96	6.814	6.803	6.831	VV	283	3185	0.37%	0.031%
97	6.864	6.831	6.905	VV	367	10864	1.25%	0.107%
98	6.932	6.905	6.977	VV	2111	25323	2.91%	0.250%
99	6.978	6.977	6.992	VV	288	1303	0.15%	0.013%
100	6.993	6.992	6.998	VV	171	386	0.04%	0.004%
101	7.023	6.998	7.028	VV	187	2626	0.30%	0.026%
102	7.034	7.028	7.052	VV	150	1732	0.20%	0.017%
103	7.063	7.052	7.084	VV	165	2216	0.25%	0.022%
104	7.086	7.084	7.099	VV	136	805	0.09%	0.008%
105	7.104	7.099	7.119	PV	144	977	0.11%	0.010%
106	7.141	7.119	7.154	VV	207	2755	0.32%	0.027%
107	7.204	7.154	7.213	VV	153	3172	0.36%	0.031%
108	7.220	7.213	7.234	VV	112	910	0.10%	0.009%
109	7.276	7.234	7.299	VV	207	4120	0.47%	0.041%
110	7.317	7.299	7.342	VV	203	2787	0.32%	0.027%
111	7.388	7.342	7.423	VV	331	10422	1.20%	0.103%
112	7.436	7.423	7.471	VV	207	3936	0.45%	0.039%
113	7.478	7.471	7.491	VV	109	1318	0.15%	0.013%
114	7.506	7.491	7.519	VV	237	3237	0.37%	0.032%
115	7.535	7.519	7.574	VV	526	8552	0.98%	0.084%
116	7.585	7.574	7.626	VV	167	3362	0.39%	0.033%
117	7.645	7.626	7.664	VV	206	2491	0.29%	0.025%
118	7.680	7.664	7.704	VV	196	2770	0.32%	0.027%
119	7.714	7.704	7.732	VV	135	1230	0.14%	0.012%
120	7.740	7.732	7.758	VV	108	1210	0.14%	0.012%
121	7.813	7.758	7.847	VV	679	13775	1.58%	0.136%
122	7.873	7.847	7.889	VV	192	2773	0.32%	0.027%
123	7.901	7.889	7.915	VV	113	1403	0.16%	0.014%
124	7.951	7.915	7.977	VV	140	3145	0.36%	0.031%
125	7.994	7.977	8.003	VV	205	2194	0.25%	0.022%
126	8.011	8.003	8.025	VV	172	1664	0.19%	0.016%
127	8.035	8.025	8.072	VV	110	1960	0.23%	0.019%
128	8.105	8.072	8.122	VV	589	6885	0.79%	0.068%
129	8.134	8.122	8.154	VV	220	2788	0.32%	0.028%
130	8.161	8.154	8.222	VV	102	3304	0.38%	0.033%
131	8.246	8.222	8.257	VV	327	5319	0.61%	0.052%
132	8.275	8.257	8.294	VV	811	10020	1.15%	0.099%
133	8.304	8.294	8.330	VV	262	4540	0.52%	0.045%
134	8.343	8.330	8.371	VV	257	3392	0.39%	0.033%
135	8.390	8.371	8.408	PV	327	4421	0.51%	0.044%
136	8.435	8.408	8.480	VV	503	12804	1.47%	0.126%
137	8.520	8.480	8.567	VV	689	13564	1.56%	0.134%
138	8.591	8.567	8.602	VV	384	5654	0.65%	0.056%
139	8.629	8.602	8.643	VV	551	9227	1.06%	0.091%
140	8.700	8.643	8.737	VV	2786	53277	6.12%	0.526%
141	8.749	8.737	8.771	VV	335	5737	0.66%	0.057%

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142	8.812	8.771	8.847	VV	548	15356	1.76%	0.152%	
143	8.871	8.847	8.910	VV	639	13080			
144	8.928	8.910	8.969	VV	600	9034			
145	8.990	8.969	9.024	PV	153	3849			
146	9.033	9.024	9.051	VV	187	1622			
147	9.072	9.051	9.089	VV	349	6468			
148	9.108	9.089	9.119	VV	472	6673	0.77%	0.066%	
149	9.173	9.119	9.190	VV	947	24539	2.82%	0.242%	
150	9.198	9.190	9.219	VV	515	7680	0.88%	0.076%	
151	9.244	9.219	9.273	VV	1909	27884	3.20%	0.275%	
152	9.311	9.273	9.344	VV	673	16861	1.94%	0.166%	
153	9.357	9.344	9.382	VV	458	8486	0.98%	0.084%	
154	9.428	9.382	9.462	VV	1420	31689	3.64%	0.313%	
155	9.476	9.462	9.495	VV	508	8063	0.93%	0.080%	
156	9.534	9.495	9.561	VV	6141	76590	8.80%	0.756%	
157	9.572	9.561	9.601	VV	650	10199	1.17%	0.101%	
158	9.629	9.601	9.662	VV	420	11554	1.33%	0.114%	
159	9.689	9.662	9.706	VV	469	8271	0.95%	0.082%	
160	9.720	9.706	9.755	VV	439	9230	1.06%	0.091%	
161	9.773	9.755	9.791	VV	527	7364	0.85%	0.073%	
162	9.826	9.791	9.861	VV	578	15238	1.75%	0.150%	
163	9.869	9.861	9.878	VV	400	3428	0.39%	0.034%	
164	9.915	9.878	9.946	VV	1583	34606	3.98%	0.341%	
165	9.957	9.946	9.971	VV	646	7982	0.92%	0.079%	
166	9.994	9.971	10.022	VV	1213	24106	2.77%	0.238%	
167	10.044	10.022	10.067	VV	1002	16783	1.93%	0.166%	
168	10.099	10.067	10.129	VV	867	18914	2.17%	0.187%	
169	10.155	10.129	10.164	VV	653	8704	1.00%	0.086%	
170	10.190	10.164	10.222	VV	48803	496924	57.09%	4.903%	
171	10.238	10.222	10.246	VV	518	6157	0.71%	0.061%	
172	10.280	10.246	10.295	VV	748	17685	2.03%	0.174%	
173	10.320	10.295	10.354	VV	8424	101548	11.67%	1.002%	
174	10.358	10.354	10.374	VV	423	4160	0.48%	0.041%	
175	10.426	10.374	10.477	VV	548	18426	2.12%	0.182%	
176	10.500	10.477	10.529	PV	406	7439	0.85%	0.073%	
177	10.538	10.529	10.559	VV	249	3221	0.37%	0.032%	
178	10.598	10.559	10.626	VV	265	5685	0.65%	0.056%	
179	10.667	10.626	10.687	PV	1436	19790	2.27%	0.195%	
180	10.713	10.687	10.744	VV	3324	48744	5.60%	0.481%	
181	10.765	10.744	10.782	VV	777	11555	1.33%	0.114%	
182	10.803	10.782	10.829	VV	931	14095	1.62%	0.139%	
183	10.858	10.829	10.888	VV	694	13488	1.55%	0.133%	
184	10.928	10.888	10.949	VV	274	6409	0.74%	0.063%	
185	10.973	10.949	11.007	VV	783	16290	1.87%	0.161%	
186	11.015	11.007	11.030	VV	457	4264	0.49%	0.042%	
187	11.065	11.030	11.107	VV	8522	105987	12.18%	1.046%	
188	11.139	11.107	11.229	VV	4894	85809	9.86%	0.847%	
189	11.289	11.229	11.302	PV	384	7509	0.86%	0.074%	
190	11.325	11.302	11.344	VV	692	9990	1.15%	0.099%	
191	11.404	11.344	11.429	VV	944	25643	2.95%	0.253%	
192	11.463	11.429	11.506	VV	1037	28293	3.25%	0.279%	
193	11.524	11.506	11.559	VV	854	14963	1.72%	0.148%	
194	11.579	11.559	11.600	VV	755	11115	1.28%	0.110%	

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195	11.640	11.600	11.663	VV	524	13320	1.53%	0.131%
196	11.774	11.663	11.804	VV	7603	123030		
197	11.866	11.804	11.909	VV	3126	69093		
198	11.932	11.909	11.959	VV	658	14541		
199	11.971	11.959	12.001	VV	697	13442		
200	12.021	12.001	12.034	VV	582	9928		
201	12.083	12.034	12.114	VV	970	34418	3.95%	0.340%
202	12.131	12.114	12.149	VV	926	16192	1.86%	0.160%
203	12.177	12.149	12.201	VV	1250	29271	3.36%	0.289%
204	12.210	12.201	12.231	VV	919	14478	1.66%	0.143%
205	12.259	12.231	12.279	VV	1232	24141	2.77%	0.238%
206	12.290	12.279	12.309	VV	703	10478	1.20%	0.103%
207	12.325	12.309	12.344	VV	645	11004	1.26%	0.109%
208	12.382	12.344	12.406	VV	588	18179	2.09%	0.179%
209	12.450	12.406	12.481	VV	6823	105745	12.15%	1.043%
210	12.494	12.481	12.517	VV	706	13412	1.54%	0.132%
211	12.544	12.517	12.571	VV	1117	22909	2.63%	0.226%
212	12.612	12.571	12.623	VV	665	19699	2.26%	0.194%
213	12.700	12.623	12.774	VV	39882	580132	66.65%	5.724%
214	12.786	12.774	12.803	VV	1990	31059	3.57%	0.306%
215	12.822	12.803	12.851	VV	1880	47095	5.41%	0.465%
216	12.866	12.851	12.901	VV	1673	38431	4.42%	0.379%
217	12.921	12.901	12.972	VV	1228	43384	4.98%	0.428%
218	12.986	12.972	12.994	VV	887	10994	1.26%	0.108%
219	13.032	12.994	13.069	VV	1281	46042	5.29%	0.454%
220	13.094	13.069	13.142	VV	5956	96127	11.04%	0.948%
221	13.162	13.142	13.206	VV	1969	51415	5.91%	0.507%
222	13.241	13.206	13.280	VV	605	22730	2.61%	0.224%
223	13.299	13.280	13.329	VV	637	13173	1.51%	0.130%
224	13.355	13.329	13.388	VV	598	15197	1.75%	0.150%
225	13.419	13.388	13.441	VV	371	8305	0.95%	0.082%
226	13.463	13.441	13.477	VV	943	12226	1.40%	0.121%
227	13.493	13.477	13.531	VV	1020	16969	1.95%	0.167%
228	13.549	13.531	13.559	VV	245	2647	0.30%	0.026%
229	13.592	13.559	13.628	VV	479	10130	1.16%	0.100%
230	13.656	13.628	13.681	PV	331	4484	0.52%	0.044%
231	13.712	13.681	13.741	PV	4325	57546	6.61%	0.568%
232	13.775	13.741	13.790	VV	1084	25118	2.89%	0.248%
233	13.825	13.790	13.842	VV	1023	29651	3.41%	0.293%
234	13.906	13.842	13.926	VV	1319	48934	5.62%	0.483%
235	13.950	13.926	14.016	VV	5442	145190	16.68%	1.433%
236	14.108	14.016	14.121	VV	2337	128699	14.79%	1.270%
237	14.172	14.121	14.180	VV	2522	86302	9.92%	0.851%
238	14.255	14.180	14.275	VV	3531	150660	17.31%	1.486%
239	14.304	14.275	14.381	VV	6187	223368	25.66%	2.204%
240	14.390	14.381	14.409	VV	2636	43006	4.94%	0.424%
241	14.451	14.409	14.477	VV	2494	99886	11.48%	0.986%
242	14.493	14.477	14.500	VV	2280	29789	3.42%	0.294%
243	14.532	14.500	14.565	VV	2346	85609	9.84%	0.845%
244	14.574	14.565	14.652	VV	1711	72766	8.36%	0.718%
245	14.695	14.652	14.751	VV	2146	84751	9.74%	0.836%
246	14.779	14.751	14.818	VV	1109	35362	4.06%	0.349%

Instrument :

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					rteres			
247	14.826	14.818	14.844	VV	575	6641	0.76%	0.066%
248	14.871	14.844	14.901	VV	3838	50092		
249	14.936	14.901	14.952	PV	528	8287		
250	14.978	14.952	15.023	VV	659	18367		
251	15.043	15.023	15.059	VV	242	3766		
252	15.093	15.059	15.117	PV	621	7869		
253	15.210	15.117	15.242	PV	62238	870379	100.00%	8.588%
254	15.254	15.242	15.272	VV	1397	18185	2.09%	0.179%
255	15.414	15.272	15.434	VV	4848	180553	20.74%	1.781%
256	15.457	15.434	15.479	VV	2914	68861	7.91%	0.679%
257	15.670	15.479	15.684	VV	5495	511245	58.74%	5.044%
258	15.705	15.684	15.731	VV	5732	145448	16.71%	1.435%
259	15.794	15.731	15.826	VV	28693	618333	71.04%	6.101%
260	15.834	15.826	15.879	VV	7566	194104	22.30%	1.915%
261	15.938	15.879	15.979	VV	8035	302295	34.73%	2.983%
262	15.985	15.979	16.003	VV	3674	50625	5.82%	0.499%
263	16.039	16.003	16.065	VV	4582	135104	15.52%	1.333%
264	16.079	16.065	16.107	VV	2382	52387	6.02%	0.517%
265	16.146	16.107	16.168	VV	1714	53683	6.17%	0.530%
266	16.194	16.168	16.219	VV	1848	41833	4.81%	0.413%
267	16.233	16.219	16.247	VV	773	10341	1.19%	0.102%
268	16.311	16.247	16.329	PV	1676	34450	3.96%	0.340%
269	16.368	16.329	16.392	VV	1722	24992	2.87%	0.247%
270	16.441	16.392	16.464	PV	3734	54646	6.28%	0.539%
271	16.510	16.464	16.522	VV	1288	34823	4.00%	0.344%
272	16.548	16.522	16.564	VV	1693	26245	3.02%	0.259%
273	16.577	16.564	16.591	VV	1168	13660	1.57%	0.135%
274	16.625	16.591	16.634	VV	2874	43292	4.97%	0.427%
275	16.662	16.634	16.675	VV	2791	59869	6.88%	0.591%
276	16.699	16.675	16.714	VV	2769	45846	5.27%	0.452%
277	16.769	16.714	16.787	VV	3769	120528	13.85%	1.189%
278	16.816	16.787	16.855	VV	5747	146381	16.82%	1.444%
279	16.874	16.855	16.888	VV	4680	64955	7.46%	0.641%
280	16.930	16.888	16.952	VV	5971	155843	17.91%	1.538%
281	16.975	16.952	16.990	VV	4038	56555	6.50%	0.558%
282	17.006	16.990	17.035	VV	3924	60952	7.00%	0.601%
283	17.057	17.035	17.078	VV	4227	76550	8.79%	0.755%
284	17.096	17.078	17.129	VV	4545	99978	11.49%	0.986%
285	17.146	17.129	17.157	VV	3628	42453	4.88%	0.419%
286	17.174	17.157	17.194	VV	4254	67872	7.80%	0.670%
287	17.208	17.194	17.216	VV	3871	43738	5.03%	0.432%
288	17.224	17.216	17.235	VV	4203	38670	4.44%	0.382%
289	17.247	17.235	17.262	VV	3759	35735	4.11%	0.353%
290	17.278	17.262	17.303	PV	3856	62897	7.23%	0.621%
291	17.312	17.303	17.331	VV	2680	20721	2.38%	0.204%
292	17.366	17.331	17.374	PV	3248	66487	7.64%	0.656%
293	17.402	17.374	17.419	VV	6086	99789	11.47%	0.985%
294	17.449	17.419	17.462	VV	5702	104251	11.98%	1.029%
295	17.481	17.462	17.501	VBA	3756	92242	10.60%	0.910%

Sum of corrected areas: 10135396

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