

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091825\
 Data File : FG016622.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2025 13:22
 Sample : Q3124-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090525.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.407	4.400	4.431	BV	126	1347	0.08%	0.022%
2	4.435	4.431	4.441	PV	78	231	0.01%	0.004%
3	4.451	4.441	4.493	VV	186	1660	0.10%	0.027%
4	4.497	4.493	4.518	VV	54	475	0.03%	0.008%
5	4.522	4.518	4.546	PV	62	767	0.05%	0.013%
6	4.549	4.546	4.560	VV	93	298	0.02%	0.005%
7	4.579	4.560	4.583	PV	132	1253	0.07%	0.021%
8	4.590	4.583	4.607	VV	140	1311	0.08%	0.022%
9	4.613	4.607	4.618	PV	134	569	0.03%	0.009%
10	4.644	4.618	4.663	VV	341	4982	0.30%	0.082%
11	4.669	4.663	4.674	VV	189	924	0.05%	0.015%
12	4.683	4.674	4.687	VV	177	1049	0.06%	0.017%
13	4.708	4.687	4.744	VV	194	4197	0.25%	0.069%
14	4.764	4.744	4.775	PV	229	2129	0.13%	0.035%
15	4.807	4.775	4.865	VV	5843	72180	4.29%	1.193%
16	4.885	4.865	4.920	VV	340	7186	0.43%	0.119%
17	4.924	4.920	4.945	VV	145	1630	0.10%	0.027%
18	4.949	4.945	4.953	VV	163	623	0.04%	0.010%
19	4.969	4.953	4.982	VV	343	3163	0.19%	0.052%
20	5.008	4.982	5.180	VV	11337	234837	13.97%	3.881%
21	5.187	5.180	5.212	VV	418	6351	0.38%	0.105%
22	5.218	5.212	5.255	VV	352	6895	0.41%	0.114%
23	5.258	5.255	5.263	VV	315	1308	0.08%	0.022%
24	5.294	5.263	5.380	VV	56519	617887	36.76%	10.211%
25	5.383	5.380	5.401	VV	660	7102	0.42%	0.117%
26	5.406	5.401	5.413	VV	581	3684	0.22%	0.061%
27	5.422	5.413	5.436	VV	513	6123	0.36%	0.101%
28	5.464	5.436	5.503	VV	1170	22827	1.36%	0.377%
29	5.509	5.503	5.523	VV	354	3801	0.23%	0.063%
30	5.529	5.523	5.556	VV	333	5305	0.32%	0.088%
31	5.562	5.556	5.568	VV	272	1746	0.10%	0.029%
32	5.572	5.568	5.578	VV	272	1619	0.10%	0.027%
33	5.592	5.578	5.616	VV	617	10412	0.62%	0.172%
34	5.618	5.616	5.625	VV	439	1960	0.12%	0.032%
35	5.632	5.625	5.677	VV	376	8947	0.53%	0.148%
36	5.683	5.677	5.700	VV	263	3221	0.19%	0.053%

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37	5.702	5.700	5.708	VV	247	995	0.06%	0.016%	
38	5.718	5.708	5.734	VV	299	4076	0.24%	0.067%	
39	5.739	5.734	5.748	VV	232	1547	0.09%	0.026%	
40	5.752	5.748	5.762	VV	253	1693	0.10%	0.028%	
41	5.767	5.762	5.774	VV	235	1526	0.09%	0.025%	
42	5.786	5.774	5.797	VV	277	3191	0.19%	0.053%	
43	5.810	5.797	5.826	VV	296	3864	0.23%	0.064%	
44	5.846	5.826	5.857	VV	337	5063	0.30%	0.084%	
45	5.861	5.857	5.875	VV	271	2491	0.15%	0.041%	
46	5.903	5.875	5.945	VV	609	13976	0.83%	0.231%	
47	5.958	5.945	5.962	VV	299	2336	0.14%	0.039%	
48	5.972	5.962	5.988	VV	309	3956	0.24%	0.065%	
49	5.991	5.988	6.000	VV	291	1499	0.09%	0.025%	
50	6.003	6.000	6.014	VV	215	1646	0.10%	0.027%	
51	6.019	6.014	6.038	VV	297	3088	0.18%	0.051%	
52	6.044	6.038	6.051	VV	257	1425	0.08%	0.024%	
53	6.062	6.051	6.074	VV	266	3145	0.19%	0.052%	
54	6.081	6.074	6.095	VV	257	2935	0.17%	0.049%	
55	6.105	6.095	6.124	VV	281	3727	0.22%	0.062%	
56	6.129	6.124	6.143	VV	274	2339	0.14%	0.039%	
57	6.150	6.143	6.160	VV	275	2100	0.12%	0.035%	
58	6.167	6.160	6.175	VV	296	1832	0.11%	0.030%	
59	6.178	6.175	6.197	VV	236	2140	0.13%	0.035%	
60	6.201	6.197	6.212	VV	206	1406	0.08%	0.023%	
61	6.214	6.212	6.231	VV	157	1764	0.10%	0.029%	
62	6.235	6.231	6.239	VV	176	780	0.05%	0.013%	
63	6.262	6.239	6.273	VV	220	3229	0.19%	0.053%	
64	6.285	6.273	6.297	VV	211	2216	0.13%	0.037%	
65	6.306	6.297	6.318	VV	202	1831	0.11%	0.030%	
66	6.336	6.318	6.341	VV	201	2190	0.13%	0.036%	
67	6.360	6.341	6.365	VV	321	3220	0.19%	0.053%	
68	6.370	6.365	6.382	VV	221	1796	0.11%	0.030%	
69	6.397	6.382	6.408	VV	241	3255	0.19%	0.054%	
70	6.411	6.408	6.461	VV	261	5778	0.34%	0.095%	
71	6.469	6.461	6.476	VV	252	1784	0.11%	0.029%	
72	6.484	6.476	6.489	VV	245	1548	0.09%	0.026%	
73	6.513	6.489	6.523	VV	300	4619	0.27%	0.076%	
74	6.537	6.523	6.547	VV	446	4781	0.28%	0.079%	
75	6.553	6.547	6.558	VV	288	1562	0.09%	0.026%	
76	6.562	6.558	6.582	VV	248	2860	0.17%	0.047%	
77	6.595	6.582	6.606	VV	282	3197	0.19%	0.053%	
78	6.612	6.606	6.642	VV	313	5059	0.30%	0.084%	
79	6.670	6.642	6.709	VV	367	11710	0.70%	0.194%	
80	6.715	6.709	6.731	VV	321	3487	0.21%	0.058%	
81	6.753	6.731	6.792	VV	585	15479	0.92%	0.256%	
82	6.810	6.792	6.826	VV	700	10950	0.65%	0.181%	
83	6.829	6.826	6.865	VV	493	8496	0.51%	0.140%	
84	6.871	6.865	6.896	VV	376	5127	0.31%	0.085%	
85	6.907	6.896	6.916	VV	386	3566	0.21%	0.059%	
86	6.920	6.916	6.967	VV	322	7875	0.47%	0.130%	
87	6.977	6.967	7.012	VV	305	6040	0.36%	0.100%	
88	7.018	7.012	7.029	VV	222	1929	0.11%	0.032%	
89	7.047	7.029	7.069	VV	252	4603	0.27%	0.076%	

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90	7.085	7.069	7.129	VV	366	7562	0.45%	0.125%
91	7.133	7.129	7.140	VV	157	1012	0.06%	0.017%
92	7.146	7.140	7.162	VV	197	1716	0.10%	0.028%
93	7.176	7.162	7.188	VV	220	2121	0.13%	0.035%
94	7.204	7.188	7.210	VV	179	1575	0.09%	0.026%
95	7.219	7.210	7.232	VV	146	1174	0.07%	0.019%
96	7.257	7.232	7.275	VV	166	2849	0.17%	0.047%
97	7.288	7.275	7.301	VV	160	1648	0.10%	0.027%
98	7.304	7.301	7.311	VV	120	626	0.04%	0.010%
99	7.314	7.311	7.319	VV	175	644	0.04%	0.011%
100	7.335	7.319	7.347	VV	189	2421	0.14%	0.040%
101	7.349	7.347	7.380	VV	197	3569	0.21%	0.059%
102	7.389	7.380	7.395	VV	249	1951	0.12%	0.032%
103	7.411	7.395	7.426	VV	296	4290	0.26%	0.071%
104	7.430	7.426	7.440	VV	228	1587	0.09%	0.026%
105	7.445	7.440	7.454	VV	212	1418	0.08%	0.023%
106	7.458	7.454	7.466	VV	267	1418	0.08%	0.023%
107	7.470	7.466	7.478	VV	226	1450	0.09%	0.024%
108	7.501	7.478	7.524	VV	263	4937	0.29%	0.082%
109	7.528	7.524	7.536	VV	220	1347	0.08%	0.022%
110	7.551	7.536	7.576	VV	222	3791	0.23%	0.063%
111	7.602	7.576	7.635	VV	813	12236	0.73%	0.202%
112	7.647	7.635	7.687	VV	340	6589	0.39%	0.109%
113	7.694	7.687	7.708	VV	161	1535	0.09%	0.025%
114	7.712	7.708	7.715	VV	170	606	0.04%	0.010%
115	7.721	7.715	7.729	VV	178	1191	0.07%	0.020%
116	7.734	7.729	7.780	VV	164	3097	0.18%	0.051%
117	7.808	7.780	7.828	VV	146	2726	0.16%	0.045%
118	7.846	7.828	7.875	VV	213	3420	0.20%	0.057%
119	7.878	7.875	7.891	VV	133	957	0.06%	0.016%
120	7.906	7.891	7.919	VV	132	1371	0.08%	0.023%
121	7.923	7.919	7.935	VV	108	639	0.04%	0.011%
122	7.942	7.935	8.013	VV	111	3044	0.18%	0.050%
123	8.022	8.013	8.046	PV	90	1120	0.07%	0.019%
124	8.088	8.046	8.115	VV	229	6536	0.39%	0.108%
125	8.125	8.115	8.157	VV	160	2761	0.16%	0.046%
126	8.172	8.157	8.194	VV	282	3552	0.21%	0.059%
127	8.237	8.194	8.266	VV	289	8740	0.52%	0.144%
128	8.291	8.266	8.374	VV	220	8570	0.51%	0.142%
129	8.391	8.374	8.427	VV	173	3842	0.23%	0.063%
130	8.436	8.427	8.474	VV	162	2805	0.17%	0.046%
131	8.522	8.474	8.644	VV	1599	110923	6.60%	1.833%
132	8.665	8.644	8.835	VV	996	66578	3.96%	1.100%
133	8.859	8.835	8.890	VV	711	13766	0.82%	0.227%
134	8.915	8.890	8.940	VV	3645	58446	3.48%	0.966%
135	8.945	8.940	9.022	VV	1771	47157	2.81%	0.779%
136	9.031	9.022	9.069	VV	659	13789	0.82%	0.228%
137	9.102	9.069	9.124	VV	429	12274	0.73%	0.203%
138	9.175	9.124	9.250	VV	918	42566	2.53%	0.703%
139	9.260	9.250	9.283	VV	444	7170	0.43%	0.118%
140	9.298	9.283	9.334	VV	416	9527	0.57%	0.157%
141	9.396	9.334	9.479	VV	1355	39080	2.33%	0.646%

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142	9.498	9.479	9.615	VV	658	19277	1.15%	0.319%	
143	9.633	9.615	9.664	VV	194	3031	0.18%	0.050%	
144	9.685	9.664	9.695	VV	233	3066	0.18%	0.051%	
145	9.711	9.695	9.760	VV	225	5013	0.30%	0.083%	
146	9.797	9.760	9.819	VV	814	11893	0.71%	0.197%	
147	9.833	9.819	9.855	VV	347	4907	0.29%	0.081%	
148	9.884	9.855	9.927	VV	785	17423	1.04%	0.288%	
149	9.946	9.927	10.028	VV	619	17105	1.02%	0.283%	
150	10.065	10.028	10.089	VV	217	4333	0.26%	0.072%	
151	10.116	10.089	10.131	VV	423	5751	0.34%	0.095%	
152	10.159	10.131	10.274	VV	11249	297092	17.68%	4.910%	
153	10.283	10.274	10.380	VV	860	29246	1.74%	0.483%	
154	10.391	10.380	10.428	VV	355	6705	0.40%	0.111%	
155	10.453	10.428	10.497	VV	257	7347	0.44%	0.121%	
156	10.504	10.497	10.528	VV	161	2285	0.14%	0.038%	
157	10.555	10.528	10.589	VV	157	3047	0.18%	0.050%	
158	10.631	10.589	10.663	PV	780	12536	0.75%	0.207%	
159	10.672	10.663	10.720	VV	248	6207	0.37%	0.103%	
160	10.735	10.720	10.749	VV	275	3936	0.23%	0.065%	
161	10.751	10.749	10.800	VV	254	5658	0.34%	0.094%	
162	10.810	10.800	10.828	VV	180	2262	0.13%	0.037%	
163	10.844	10.828	10.890	VV	219	3049	0.18%	0.050%	
164	10.920	10.890	10.937	VV	233	4258	0.25%	0.070%	
165	10.952	10.937	10.970	VV	271	3612	0.21%	0.060%	
166	10.989	10.970	11.003	VV	286	4514	0.27%	0.075%	
167	11.030	11.003	11.054	VV	331	7443	0.44%	0.123%	
168	11.072	11.054	11.113	VV	276	6914	0.41%	0.114%	
169	11.130	11.113	11.152	VV	301	5256	0.31%	0.087%	
170	11.170	11.152	11.209	VV	262	7089	0.42%	0.117%	
171	11.218	11.209	11.286	VV	258	7011	0.42%	0.116%	
172	11.322	11.286	11.359	VV	749	18839	1.12%	0.311%	
173	11.369	11.359	11.399	VV	432	8163	0.49%	0.135%	
174	11.431	11.399	11.515	VV	826	24055	1.43%	0.398%	
175	11.556	11.515	11.587	VV	184	4745	0.28%	0.078%	
176	11.600	11.587	11.612	PV	165	1484	0.09%	0.025%	
177	11.618	11.612	11.635	VV	103	976	0.06%	0.016%	
178	11.667	11.635	11.687	PV	287	4991	0.30%	0.082%	
179	11.709	11.687	11.720	VV	264	4380	0.26%	0.072%	
180	11.735	11.720	11.768	VV	290	5347	0.32%	0.088%	
181	11.779	11.768	11.789	VV	128	1209	0.07%	0.020%	
182	11.818	11.789	11.852	VV	394	8528	0.51%	0.141%	
183	11.870	11.852	11.876	VV	191	2214	0.13%	0.037%	
184	11.896	11.876	11.915	VV	319	4767	0.28%	0.079%	
185	11.943	11.915	12.110	VV	13111	259154	15.42%	4.283%	
186	12.125	12.110	12.140	VV	497	7612	0.45%	0.126%	
187	12.163	12.140	12.209	VV	1049	28716	1.71%	0.475%	
188	12.224	12.209	12.247	VV	907	13189	0.78%	0.218%	
189	12.288	12.247	12.327	VV	349	13100	0.78%	0.216%	
190	12.348	12.327	12.379	VV	376	7793	0.46%	0.129%	
191	12.409	12.379	12.427	VV	614	12847	0.76%	0.212%	
192	12.439	12.427	12.481	VV	439	10945	0.65%	0.181%	
193	12.512	12.481	12.600	VV	1770	54924	3.27%	0.908%	
194	12.623	12.600	12.637	VV	652	10299	0.61%	0.170%	

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195	12.660	12.637	12.727	VV	20618	350767	20.87%	5.797%
196	12.742	12.727	12.760	VV	2090	33756	2.01%	0.558%
197	12.775	12.760	12.829	VV	1624	43296	2.58%	0.716%
198	12.837	12.829	12.897	VV	633	22048	1.31%	0.364%
199	12.906	12.897	12.927	VV	466	7159	0.43%	0.118%
200	12.938	12.927	12.964	VV	401	7123	0.42%	0.118%
201	12.989	12.964	13.030	VV	632	17023	1.01%	0.281%
202	13.053	13.030	13.095	VV	704	14948	0.89%	0.247%
203	13.135	13.095	13.164	VV	1368	33265	1.98%	0.550%
204	13.173	13.164	13.219	VV	437	7699	0.46%	0.127%
205	13.221	13.219	13.257	VV	184	2366	0.14%	0.039%
206	13.265	13.257	13.296	VV	174	1799	0.11%	0.030%
207	13.326	13.296	13.350	PV	234	4362	0.26%	0.072%
208	13.367	13.350	13.439	VV	234	9653	0.57%	0.160%
209	13.473	13.439	13.534	VV	644	18521	1.10%	0.306%
210	13.553	13.534	13.579	VV	152	2555	0.15%	0.042%
211	13.619	13.579	13.647	VV	169	3746	0.22%	0.062%
212	13.672	13.647	13.704	PV	427	8466	0.50%	0.140%
213	13.762	13.704	13.855	VV	596	35284	2.10%	0.583%
214	13.916	13.855	14.000	VV	1551	57343	3.41%	0.948%
215	14.021	14.000	14.049	VV	896	16730	1.00%	0.276%
216	14.060	14.049	14.072	VV	371	4973	0.30%	0.082%
217	14.092	14.072	14.147	VV	857	20243	1.20%	0.335%
218	14.170	14.147	14.199	VV	1877	28809	1.71%	0.476%
219	14.212	14.199	14.239	VV	457	8792	0.52%	0.145%
220	14.259	14.239	14.287	VV	472	9941	0.59%	0.164%
221	14.299	14.287	14.345	VV	236	6805	0.40%	0.112%
222	14.388	14.345	14.440	VV	305	9150	0.54%	0.151%
223	14.494	14.440	14.547	VV	179	7423	0.44%	0.123%
224	14.572	14.547	14.609	VV	206	4591	0.27%	0.076%
225	14.628	14.609	14.650	VV	478	7548	0.45%	0.125%
226	14.690	14.650	14.764	VV	1145	33418	1.99%	0.552%
227	14.780	14.764	14.809	VV	230	3960	0.24%	0.065%
228	14.832	14.809	14.865	VV	455	9184	0.55%	0.152%
229	14.926	14.865	14.949	VV	371	12027	0.72%	0.199%
230	14.958	14.949	15.015	VV	265	6217	0.37%	0.103%
231	15.026	15.015	15.052	VV	180	2636	0.16%	0.044%
232	15.096	15.052	15.120	VV	241	6555	0.39%	0.108%
233	15.169	15.120	15.243	VV	115234	1680649	100.00%	27.774%
234	15.262	15.243	15.319	VV	1069	24085	1.43%	0.398%
235	15.356	15.319	15.395	VV	611	18998	1.13%	0.314%
236	15.424	15.395	15.504	VV	732	17516	1.04%	0.289%
237	15.517	15.504	15.553	VV	143	2132	0.13%	0.035%
238	15.572	15.553	15.620	PV	245	4347	0.26%	0.072%
239	15.625	15.620	15.649	VV	139	753	0.04%	0.012%
240	15.683	15.649	15.729	PV	161	3826	0.23%	0.063%
241	15.769	15.729	15.878	VV	6673	210841	12.55%	3.484%
242	15.897	15.878	15.940	VV	384	9314	0.55%	0.154%
243	15.974	15.940	16.010	VV	698	10866	0.65%	0.180%
244	16.039	16.010	16.079	VV	279	5544	0.33%	0.092%
245	16.093	16.079	16.112	VV	190	2449	0.15%	0.040%
246	16.132	16.112	16.165	VV	260	5158	0.31%	0.085%

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247	16.222	16.165	16.245	VV	851	16686	0.99%	0.276%	
248	16.265	16.245	16.350	VV	614	16455	0.98%	0.272%	
249	16.365	16.350	16.386	VV	169	2579	0.15%	0.043%	
250	16.407	16.386	16.416	VV	339	4164	0.25%	0.069%	
251	16.426	16.416	16.450	VV	319	4347	0.26%	0.072%	
252	16.473	16.450	16.520	VV	252	4692	0.28%	0.078%	
253	16.544	16.520	16.563	VV	131	2050	0.12%	0.034%	
254	16.575	16.563	16.583	VV	110	830	0.05%	0.014%	
255	16.591	16.583	16.602	PV	123	735	0.04%	0.012%	
256	16.619	16.602	16.645	VV	134	2085	0.12%	0.034%	
257	16.702	16.645	16.729	PV	139	3529	0.21%	0.058%	
258	16.794	16.729	16.837	PV	682	18995	1.13%	0.314%	
259	16.855	16.837	16.875	VV	564	10945	0.65%	0.181%	
260	16.888	16.875	16.912	VV	734	11323	0.67%	0.187%	
261	16.933	16.912	16.953	VV	781	11780	0.70%	0.195%	
262	16.967	16.953	16.994	VV	355	6834	0.41%	0.113%	
263	17.029	16.994	17.114	VV	1434	46744	2.78%	0.772%	
264	17.131	17.114	17.156	VV	163	3003	0.18%	0.050%	
265	17.183	17.156	17.200	VV	96	1651	0.10%	0.027%	
266	17.239	17.200	17.290	PV	139	3678	0.22%	0.061%	
267	17.328	17.290	17.336	VV	292	3850	0.23%	0.064%	
268	17.361	17.336	17.380	VV	901	13224	0.79%	0.219%	
269	17.410	17.380	17.500	VBA	9683	160292	9.54%	2.649%	
				Sum of corrected areas:		6051115			

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