

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052125\
 Data File : FG015874.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2025 14:43
 Sample : Q2032-06MSD
 Misc :
 ALS Vial : 28 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	4.318	4.300	4.327	BV	262	1058	0.03%	0.003%
2	4.357	4.327	4.372	PV	168	2271	0.07%	0.005%
3	4.377	4.372	4.412	VV	143	2072	0.06%	0.005%
4	4.443	4.412	4.454	VV	187	2835	0.08%	0.007%
5	4.488	4.454	4.603	VV	233146	2562655	76.43%	6.160%
6	4.612	4.603	4.637	VV	930	14336	0.43%	0.034%
7	4.641	4.637	4.651	VV	544	4347	0.13%	0.010%
8	4.667	4.651	4.700	VV	883	18226	0.54%	0.044%
9	4.701	4.700	4.727	VV	497	6292	0.19%	0.015%
10	4.733	4.727	4.760	VV	402	5847	0.17%	0.014%
11	4.774	4.760	4.804	VV	431	8448	0.25%	0.020%
12	4.807	4.804	4.814	VV	338	1659	0.05%	0.004%
13	4.817	4.814	4.826	VV	308	1626	0.05%	0.004%
14	4.830	4.826	4.845	VV	254	2576	0.08%	0.006%
15	4.851	4.845	4.873	VV	291	3555	0.11%	0.009%
16	4.898	4.873	4.906	VV	246	3630	0.11%	0.009%
17	4.910	4.906	4.929	VV	225	2817	0.08%	0.007%
18	4.933	4.929	4.941	VV	249	1511	0.05%	0.004%
19	4.946	4.941	4.966	VV	301	3274	0.10%	0.008%
20	4.971	4.966	4.987	VV	229	2396	0.07%	0.006%
21	4.997	4.987	5.021	VV	239	3639	0.11%	0.009%
22	5.025	5.021	5.036	VV	184	1116	0.03%	0.003%
23	5.046	5.036	5.071	VV	135	2261	0.07%	0.005%
24	5.075	5.071	5.087	VV	170	1085	0.03%	0.003%
25	5.090	5.087	5.124	VV	175	2899	0.09%	0.007%
26	5.129	5.124	5.135	VV	123	555	0.02%	0.001%
27	5.156	5.135	5.166	VV	201	2510	0.07%	0.006%
28	5.173	5.166	5.188	VV	208	1666	0.05%	0.004%
29	5.192	5.188	5.210	VV	114	1302	0.04%	0.003%
30	5.215	5.210	5.230	VV	127	904	0.03%	0.002%
31	5.241	5.230	5.261	VV	138	1416	0.04%	0.003%
32	5.265	5.261	5.273	VV	79	325	0.01%	0.001%
33	5.295	5.273	5.299	PV	100	633	0.02%	0.002%
34	5.307	5.299	5.325	VV	92	1050	0.03%	0.003%
35	5.331	5.325	5.342	VV	110	855	0.03%	0.002%
36	5.345	5.342	5.351	VV	83	349	0.01%	0.001%

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37	5.356	5.351	5.371	VV	90	729	0.02%	0.002%
38	5.385	5.371	5.410	VV	72	1020	0.03%	0.002%
39	5.417	5.410	5.430	VV	94	650	0.02%	0.002%
40	5.470	5.430	5.484	VV	164	2774	0.08%	0.007%
41	5.487	5.484	5.502	VV	87	852	0.03%	0.002%
42	5.510	5.502	5.520	VV	64	519	0.02%	0.001%
43	5.535	5.520	5.550	VV	125	1032	0.03%	0.002%
44	5.576	5.550	5.590	PV	102	1118	0.03%	0.003%
45	5.598	5.590	5.607	VV	102	661	0.02%	0.002%
46	5.614	5.607	5.620	VV	96	369	0.01%	0.001%
47	5.637	5.620	5.665	VV	420	5927	0.18%	0.014%
48	5.692	5.665	5.702	VV	149	2250	0.07%	0.005%
49	5.731	5.702	5.737	VV	319	3733	0.11%	0.009%
50	5.745	5.737	5.751	VV	343	2523	0.08%	0.006%
51	5.762	5.751	5.767	VV	337	2960	0.09%	0.007%
52	5.780	5.767	5.793	VV	397	5260	0.16%	0.013%
53	5.808	5.793	5.823	VV	425	6567	0.20%	0.016%
54	5.833	5.823	5.854	VV	454	6494	0.19%	0.016%
55	5.860	5.854	5.877	VV	340	3921	0.12%	0.009%
56	5.882	5.877	5.970	VV	375	15571	0.46%	0.037%
57	5.982	5.970	5.988	VV	242	2062	0.06%	0.005%
58	5.998	5.988	6.012	VV	192	2324	0.07%	0.006%
59	6.016	6.012	6.030	VV	179	1593	0.05%	0.004%
60	6.036	6.030	6.039	VV	230	727	0.02%	0.002%
61	6.043	6.039	6.049	VV	187	795	0.02%	0.002%
62	6.054	6.049	6.089	VV	144	2655	0.08%	0.006%
63	6.110	6.089	6.144	PV	215	3761	0.11%	0.009%
64	6.163	6.144	6.182	VV	239	3686	0.11%	0.009%
65	6.207	6.182	6.216	VV	337	4902	0.15%	0.012%
66	6.264	6.216	6.302	VV	398	15794	0.47%	0.038%
67	6.316	6.302	6.345	VV	479	9352	0.28%	0.022%
68	6.382	6.345	6.415	VV	673	16814	0.50%	0.040%
69	6.420	6.415	6.498	VV	341	11690	0.35%	0.028%
70	6.561	6.498	6.618	VV	323	12654	0.38%	0.030%
71	6.670	6.618	6.799	VV	257984	2800164	83.51%	6.730%
72	6.826	6.799	6.984	VV	7523	365241	10.89%	0.878%
73	6.993	6.984	7.022	VV	1473	29138	0.87%	0.070%
74	7.033	7.022	7.112	VV	1170	44945	1.34%	0.108%
75	7.134	7.112	7.153	VV	678	14986	0.45%	0.036%
76	7.202	7.153	7.235	VV	942	38204	1.14%	0.092%
77	7.243	7.235	7.285	VV	903	25159	0.75%	0.060%
78	7.290	7.285	7.334	VV	756	17600	0.52%	0.042%
79	7.350	7.334	7.370	VV	597	10833	0.32%	0.026%
80	7.393	7.370	7.442	VV	968	21786	0.65%	0.052%
81	7.455	7.442	7.480	VV	350	6324	0.19%	0.015%
82	7.495	7.480	7.552	VV	317	9275	0.28%	0.022%
83	7.565	7.552	7.605	VV	318	6505	0.19%	0.016%
84	7.624	7.605	7.692	VV	556	12105	0.36%	0.029%
85	7.727	7.692	7.769	VV	125	3627	0.11%	0.009%
86	7.800	7.769	7.820	VV	231	3746	0.11%	0.009%
87	7.846	7.820	7.859	PV	91	932	0.03%	0.002%
88	7.905	7.859	7.987	PV	1397	38205	1.14%	0.092%
89	7.995	7.987	8.022	VV	275	3621	0.11%	0.009%

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90	8.050	8.022	8.060	VV	444	6646	0.20%	0.016%
91	8.078	8.060	8.130	VV	1082	17945	0.54%	0.043%
92	8.151	8.130	8.174	VV	316	5086	0.15%	0.012%
93	8.197	8.174	8.219	VV	914	12196	0.36%	0.029%
94	8.254	8.219	8.300	VV	1084	20449	0.61%	0.049%
95	8.322	8.300	8.347	VV	722	8754	0.26%	0.021%
96	8.361	8.347	8.384	VV	178	2675	0.08%	0.006%
97	8.410	8.384	8.431	VV	409	5538	0.17%	0.013%
98	8.505	8.431	8.615	VV	254025	2896734	86.39%	6.963%
99	8.651	8.615	8.732	VV	2161	81886	2.44%	0.197%
100	8.744	8.732	8.772	VV	548	10159	0.30%	0.024%
101	8.779	8.772	8.809	VV	386	6897	0.21%	0.017%
102	8.819	8.809	8.849	VV	315	6866	0.20%	0.017%
103	8.865	8.849	8.905	VV	599	11866	0.35%	0.029%
104	8.954	8.905	8.977	VV	527	17272	0.52%	0.042%
105	9.004	8.977	9.030	VV	1042	25122	0.75%	0.060%
106	9.046	9.030	9.085	VV	1379	24548	0.73%	0.059%
107	9.099	9.085	9.145	VV	365	8839	0.26%	0.021%
108	9.165	9.145	9.184	VV	229	3663	0.11%	0.009%
109	9.193	9.184	9.210	VV	208	2254	0.07%	0.005%
110	9.248	9.210	9.315	VV	867	34085	1.02%	0.082%
111	9.337	9.315	9.346	VV	833	10551	0.31%	0.025%
112	9.388	9.346	9.509	VV	12599	298800	8.91%	0.718%
113	9.527	9.509	9.562	VV	382	8234	0.25%	0.020%
114	9.571	9.562	9.602	VV	215	3348	0.10%	0.008%
115	9.637	9.602	9.682	VV	218	4989	0.15%	0.012%
116	9.738	9.682	9.839	PV	1683	81674	2.44%	0.196%
117	9.896	9.839	9.925	VV	1415	31057	0.93%	0.075%
118	9.950	9.925	9.965	VV	671	9944	0.30%	0.024%
119	9.986	9.965	9.998	VV	921	12839	0.38%	0.031%
120	10.028	9.998	10.086	VV	2219	81604	2.43%	0.196%
121	10.118	10.086	10.374	VV	260518	3129463	93.33%	7.522%
122	10.383	10.374	10.419	VV	117	2171	0.06%	0.005%
123	10.467	10.419	10.484	PV	545	11419	0.34%	0.027%
124	10.506	10.484	10.550	VV	1457	26051	0.78%	0.063%
125	10.585	10.550	10.623	VV	521	16878	0.50%	0.041%
126	10.647	10.623	10.660	VV	397	6715	0.20%	0.016%
127	10.681	10.660	10.709	VV	828	12720	0.38%	0.031%
128	10.752	10.709	10.766	VV	341	7523	0.22%	0.018%
129	10.788	10.766	10.807	VV	419	6672	0.20%	0.016%
130	10.860	10.807	10.901	VV	1300	35232	1.05%	0.085%
131	10.932	10.901	11.034	VV	3530	84976	2.53%	0.204%
132	11.137	11.034	11.217	VV	8475	235529	7.02%	0.566%
133	11.237	11.217	11.292	VV	2249	67707	2.02%	0.163%
134	11.312	11.292	11.355	VV	1114	31713	0.95%	0.076%
135	11.368	11.355	11.409	VV	772	18792	0.56%	0.045%
136	11.420	11.409	11.442	VV	471	8084	0.24%	0.019%
137	11.494	11.442	11.522	VV	1581	46254	1.38%	0.111%
138	11.566	11.522	11.629	VV	278161	3293146	98.21%	7.915%
139	11.655	11.629	11.689	VV	3525	69923	2.09%	0.168%
140	11.710	11.689	11.745	VV	1070	27508	0.82%	0.066%
141	11.762	11.745	11.792	VV	672	14731	0.44%	0.035%

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142	11.858	11.792	11.907	VV	1179	53403	1.59%	0.128%
143	11.954	11.907	11.980	VV	1837	55204	1.65%	0.133%
144	11.992	11.980	12.027	VV	1692	42101	1.26%	0.101%
145	12.050	12.027	12.107	VV	4555	102299	3.05%	0.246%
146	12.126	12.107	12.158	VV	1523	36047	1.08%	0.087%
147	12.174	12.158	12.187	VV	854	14144	0.42%	0.034%
148	12.216	12.187	12.268	VV	2099	70505	2.10%	0.169%
149	12.295	12.268	12.321	VV	1815	41847	1.25%	0.101%
150	12.337	12.321	12.379	VV	1354	41066	1.22%	0.099%
151	12.386	12.379	12.410	VV	1152	19637	0.59%	0.047%
152	12.436	12.410	12.474	VV	1503	46759	1.39%	0.112%
153	12.494	12.474	12.579	VV	12207	217260	6.48%	0.522%
154	12.595	12.579	12.614	VV	1512	29835	0.89%	0.072%
155	12.625	12.614	12.635	VV	1454	18459	0.55%	0.044%
156	12.648	12.635	12.681	VV	1685	38690	1.15%	0.093%
157	12.703	12.681	12.725	VV	2006	39541	1.18%	0.095%
158	12.737	12.725	12.779	VV	1325	39882	1.19%	0.096%
159	12.800	12.779	12.822	VV	1976	40987	1.22%	0.099%
160	12.880	12.822	12.930	VV	268114	3321447	99.06%	7.983%
161	12.960	12.930	13.047	VV	12384	322288	9.61%	0.775%
162	13.060	13.047	13.077	VV	1399	23476	0.70%	0.056%
163	13.094	13.077	13.104	VV	1381	21613	0.64%	0.052%
164	13.154	13.104	13.200	VV	1788	90366	2.70%	0.217%
165	13.205	13.200	13.221	VV	1527	16717	0.50%	0.040%
166	13.259	13.221	13.349	VV	8399	280315	8.36%	0.674%
167	13.376	13.349	13.449	VV	3159	124493	3.71%	0.299%
168	13.456	13.449	13.475	VV	1658	23925	0.71%	0.058%
169	13.495	13.475	13.519	VV	1948	43152	1.29%	0.104%
170	13.559	13.519	13.582	VV	2005	69476	2.07%	0.167%
171	13.598	13.582	13.619	VV	1759	36955	1.10%	0.089%
172	13.628	13.619	13.640	VV	1612	20054	0.60%	0.048%
173	13.660	13.640	13.680	VV	1810	39731	1.18%	0.095%
174	13.719	13.680	13.754	VV	2777	94002	2.80%	0.226%
175	13.767	13.754	13.792	VV	2289	44217	1.32%	0.106%
176	13.803	13.792	13.824	VV	1800	31000	0.92%	0.075%
177	13.848	13.824	13.859	VV	1945	36677	1.09%	0.088%
178	13.884	13.859	13.895	VV	2487	48893	1.46%	0.118%
179	13.918	13.895	13.954	VV	3098	88133	2.63%	0.212%
180	13.986	13.954	14.019	VV	2720	90349	2.69%	0.217%
181	14.034	14.019	14.046	VV	2521	38502	1.15%	0.093%
182	14.082	14.046	14.122	VV	262474	3277056	97.73%	7.877%
183	14.134	14.122	14.150	VV	2635	42346	1.26%	0.102%
184	14.166	14.150	14.197	VV	2229	57156	1.70%	0.137%
185	14.217	14.197	14.267	VV	1953	73483	2.19%	0.177%
186	14.314	14.267	14.339	VV	2980	96218	2.87%	0.231%
187	14.347	14.339	14.364	VV	2047	29690	0.89%	0.071%
188	14.381	14.364	14.425	VV	2092	66978	2.00%	0.161%
189	14.489	14.425	14.541	VV	3439	173421	5.17%	0.417%
190	14.571	14.541	14.620	VV	1910	86439	2.58%	0.208%
191	14.644	14.620	14.668	VV	2741	63161	1.88%	0.152%
192	14.711	14.668	14.725	VV	2763	80286	2.39%	0.193%
193	14.769	14.725	14.823	VV	2966	145442	4.34%	0.350%
194	14.854	14.823	14.865	VV	2292	54027	1.61%	0.130%

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195	14.887	14.865	14.909	VV	2550	62415	1.86%	0.150%
196	14.922	14.909	14.946	VV	2418	49340	1.47%	0.119%
197	14.984	14.946	15.023	VV	119362	1693462	50.50%	4.070%
198	15.037	15.023	15.055	VV	2861	50926	1.52%	0.122%
199	15.069	15.055	15.130	VV	2755	96140	2.87%	0.231%
200	15.188	15.130	15.227	VV	263881	3353088	100.00%	8.059%
201	15.233	15.227	15.292	VV	4166	118687	3.54%	0.285%
202	15.323	15.292	15.358	VV	2523	86074	2.57%	0.207%
203	15.390	15.358	15.415	VV	2061	62102	1.85%	0.149%
204	15.433	15.415	15.466	VV	2009	56570	1.69%	0.136%
205	15.475	15.466	15.496	VV	1889	30866	0.92%	0.074%
206	15.572	15.496	15.685	VV	36988	901242	26.88%	2.166%
207	15.709	15.685	15.757	VV	4957	140888	4.20%	0.339%
208	15.776	15.757	15.820	VV	4538	104258	3.11%	0.251%
209	15.845	15.820	15.867	VV	1904	46075	1.37%	0.111%
210	15.888	15.867	15.910	VV	1672	39272	1.17%	0.094%
211	15.927	15.910	15.942	VV	1577	28065	0.84%	0.067%
212	15.967	15.942	15.980	VV	1648	34584	1.03%	0.083%
213	16.018	15.980	16.068	VV	2462	102896	3.07%	0.247%
214	16.097	16.068	16.150	VV	2498	88195	2.63%	0.212%
215	16.212	16.150	16.295	VV	240182	3312874	98.80%	7.963%
216	16.309	16.295	16.327	VV	1264	21159	0.63%	0.051%
217	16.343	16.327	16.366	VV	1106	23856	0.71%	0.057%
218	16.397	16.366	16.424	VV	1307	38237	1.14%	0.092%
219	16.454	16.424	16.475	VV	1109	31034	0.93%	0.075%
220	16.521	16.475	16.555	VV	1778	68095	2.03%	0.164%
221	16.595	16.555	16.640	VV	4450	120476	3.59%	0.290%
222	16.652	16.640	16.670	VV	1506	25531	0.76%	0.061%
223	16.695	16.670	16.727	VV	4001	70426	2.10%	0.169%
224	16.770	16.727	16.834	VV	2034	78335	2.34%	0.188%
225	16.852	16.834	16.885	VV	1044	26361	0.79%	0.063%
226	16.919	16.885	16.949	VV	1103	30788	0.92%	0.074%
227	16.990	16.949	17.028	VV	1535	47028	1.40%	0.113%
228	17.042	17.028	17.061	VV	1093	17958	0.54%	0.043%
229	17.075	17.061	17.109	VV	946	22346	0.67%	0.054%
230	17.165	17.109	17.200	VV	230237	3185580	95.00%	7.657%
231	17.209	17.200	17.230	VV	1872	24173	0.72%	0.058%
232	17.243	17.230	17.333	VV	989	28349	0.85%	0.068%
233	17.343	17.333	17.364	PV	158	1770	0.05%	0.004%
					Sum of corrected areas:	41604525		

FG042425.M Thu May 22 01:27:22 2025