

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
 Data File : FG011810.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 18:19
 Sample : 02292-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.415	4.400	4.419	BV	62	172	0.01%	0.001%
2	4.426	4.419	4.432	VV	71	402	0.02%	0.001%
3	4.438	4.432	4.476	VV	115	1819	0.08%	0.006%
4	4.478	4.476	4.489	VV	82	256	0.01%	0.001%
5	4.500	4.489	4.508	PV	105	690	0.03%	0.002%
6	4.515	4.508	4.533	VV	78	760	0.03%	0.003%
7	4.562	4.533	4.620	VV	204236	2142314	89.39%	7.538%
8	4.623	4.620	4.630	VV	386	2199	0.09%	0.008%
9	4.634	4.630	4.655	VV	372	4088	0.17%	0.014%
10	4.660	4.655	4.665	VV	251	1398	0.06%	0.005%
11	4.670	4.665	4.697	VV	246	3085	0.13%	0.011%
12	4.700	4.697	4.713	VV	133	954	0.04%	0.003%
13	4.740	4.713	4.777	VV	521	9492	0.40%	0.033%
14	4.787	4.777	4.802	VV	225	2319	0.10%	0.008%
15	4.806	4.802	4.833	VV	182	2370	0.10%	0.008%
16	4.850	4.833	4.859	VV	236	2464	0.10%	0.009%
17	4.868	4.859	4.894	VV	210	3137	0.13%	0.011%
18	4.903	4.894	4.908	VV	149	936	0.04%	0.003%
19	4.924	4.908	4.956	VV	163	3906	0.16%	0.014%
20	4.960	4.956	4.971	VV	159	1078	0.04%	0.004%
21	4.974	4.971	4.992	VV	151	1452	0.06%	0.005%
22	4.997	4.992	5.002	VV	165	747	0.03%	0.003%
23	5.009	5.002	5.015	VV	174	1083	0.05%	0.004%
24	5.031	5.015	5.041	VV	183	2369	0.10%	0.008%
25	5.046	5.041	5.054	VV	190	1307	0.05%	0.005%
26	5.073	5.054	5.078	VV	244	2190	0.09%	0.008%
27	5.083	5.078	5.096	VV	172	1354	0.06%	0.005%
28	5.099	5.096	5.129	VV	191	2721	0.11%	0.010%
29	5.135	5.129	5.154	VV	134	1487	0.06%	0.005%
30	5.158	5.154	5.163	VV	118	523	0.02%	0.002%
31	5.175	5.163	5.195	VV	112	1330	0.06%	0.005%
32	5.199	5.195	5.209	PV	62	182	0.01%	0.001%
33	5.223	5.209	5.244	PV	122	1365	0.06%	0.005%
34	5.258	5.244	5.263	VV	105	788	0.03%	0.003%
35	5.270	5.263	5.274	VV	93	456	0.02%	0.002%
36	5.291	5.274	5.299	VV	161	1420	0.06%	0.005%

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37	5.304	5.299	5.311	VV	158	743	0.03%	0.003%
38	5.320	5.311	5.329	VV	113	858	0.04%	0.003%
39	5.338	5.329	5.380	VV	134	2839	0.12%	0.010%
40	5.398	5.380	5.426	VV	455	7007	0.29%	0.025%
41	5.430	5.426	5.437	VV	152	739	0.03%	0.003%
42	5.441	5.437	5.454	VV	121	661	0.03%	0.002%
43	5.459	5.454	5.464	VV	65	199	0.01%	0.001%
44	5.471	5.464	5.476	VV	72	311	0.01%	0.001%
45	5.513	5.476	5.586	VV	1007	17255	0.72%	0.061%
46	5.592	5.586	5.617	VV	129	1987	0.08%	0.007%
47	5.625	5.617	5.632	VV	163	1075	0.04%	0.004%
48	5.642	5.632	5.658	VV	163	1937	0.08%	0.007%
49	5.667	5.658	5.676	VV	164	1273	0.05%	0.004%
50	5.680	5.676	5.685	VV	123	548	0.02%	0.002%
51	5.703	5.685	5.725	VV	284	3815	0.16%	0.013%
52	5.739	5.725	5.753	VV	113	1400	0.06%	0.005%
53	5.773	5.753	5.801	VV	246	4044	0.17%	0.014%
54	5.806	5.801	5.812	VV	142	669	0.03%	0.002%
55	5.830	5.812	5.874	VV	527	9219	0.38%	0.032%
56	5.877	5.874	5.887	VV	186	942	0.04%	0.003%
57	5.891	5.887	5.904	VV	125	1059	0.04%	0.004%
58	5.909	5.904	5.932	VV	138	1570	0.07%	0.006%
59	5.965	5.932	5.982	VV	152	3071	0.13%	0.011%
60	5.990	5.982	6.003	VV	214	1846	0.08%	0.006%
61	6.007	6.003	6.037	VV	159	2125	0.09%	0.007%
62	6.071	6.037	6.080	VV	218	3477	0.15%	0.012%
63	6.086	6.080	6.108	VV	142	1997	0.08%	0.007%
64	6.116	6.108	6.129	VV	144	1384	0.06%	0.005%
65	6.133	6.129	6.146	VV	97	612	0.03%	0.002%
66	6.156	6.146	6.170	PV	68	590	0.02%	0.002%
67	6.180	6.170	6.194	PV	103	1063	0.04%	0.004%
68	6.202	6.194	6.214	VV	127	1307	0.05%	0.005%
69	6.219	6.214	6.236	VV	170	1872	0.08%	0.007%
70	6.241	6.236	6.256	VV	163	1318	0.05%	0.005%
71	6.294	6.256	6.355	VV	341	12319	0.51%	0.043%
72	6.360	6.355	6.376	VV	193	2251	0.09%	0.008%
73	6.382	6.376	6.388	VV	219	1316	0.05%	0.005%
74	6.391	6.388	6.409	VV	181	1995	0.08%	0.007%
75	6.414	6.409	6.417	VV	156	699	0.03%	0.002%
76	6.444	6.417	6.464	VV	659	10054	0.42%	0.035%
77	6.469	6.464	6.472	VV	213	836	0.03%	0.003%
78	6.476	6.472	6.485	VV	212	1322	0.06%	0.005%
79	6.488	6.485	6.498	VV	147	899	0.04%	0.003%
80	6.512	6.498	6.532	VV	178	2850	0.12%	0.010%
81	6.538	6.532	6.546	VV	157	945	0.04%	0.003%
82	6.576	6.546	6.594	VV	860	12415	0.52%	0.044%
83	6.607	6.594	6.621	VV	499	6282	0.26%	0.022%
84	6.626	6.621	6.649	VV	315	4726	0.20%	0.017%
85	6.651	6.649	6.656	VV	301	1163	0.05%	0.004%
86	6.664	6.656	6.677	VV	278	2953	0.12%	0.010%
87	6.682	6.677	6.688	VV	251	1537	0.06%	0.005%
88	6.734	6.688	6.803	VV	226180	2310519	96.41%	8.130%
89	6.813	6.803	6.840	VV	476	9056	0.38%	0.032%

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90	6.852	6.840	6.876	VV	443	7069	0.29%	0.025%
91	6.892	6.876	6.912	VV	408	6234	0.26%	0.022%
92	6.922	6.912	6.944	VV	160	2660	0.11%	0.009%
93	6.965	6.944	6.992	VV	312	5355	0.22%	0.019%
94	6.999	6.992	7.007	VV	149	1078	0.04%	0.004%
95	7.021	7.007	7.054	VV	268	3964	0.17%	0.014%
96	7.059	7.054	7.065	VV	130	730	0.03%	0.003%
97	7.070	7.065	7.080	VV	108	671	0.03%	0.002%
98	7.086	7.080	7.102	VV	126	881	0.04%	0.003%
99	7.111	7.102	7.122	VV	87	749	0.03%	0.003%
100	7.143	7.122	7.170	VV	188	2843	0.12%	0.010%
101	7.194	7.170	7.210	VV	283	4566	0.19%	0.016%
102	7.241	7.210	7.290	VV	381	13234	0.55%	0.047%
103	7.311	7.290	7.337	VV	324	6407	0.27%	0.023%
104	7.355	7.337	7.362	VV	334	3749	0.16%	0.013%
105	7.377	7.362	7.388	VV	289	3153	0.13%	0.011%
106	7.414	7.388	7.439	VV	611	9934	0.41%	0.035%
107	7.450	7.439	7.500	VV	366	7266	0.30%	0.026%
108	7.522	7.500	7.537	VV	214	3643	0.15%	0.013%
109	7.551	7.537	7.574	VV	308	4664	0.19%	0.016%
110	7.587	7.574	7.617	VV	189	4733	0.20%	0.017%
111	7.621	7.617	7.629	VV	196	1274	0.05%	0.004%
112	7.633	7.629	7.644	VV	224	1658	0.07%	0.006%
113	7.681	7.644	7.739	VV	1739	25214	1.05%	0.089%
114	7.755	7.739	7.760	VV	168	1420	0.06%	0.005%
115	7.764	7.760	7.785	VV	132	1419	0.06%	0.005%
116	7.813	7.785	7.840	VV	226	4539	0.19%	0.016%
117	7.851	7.840	7.896	VV	208	3947	0.16%	0.014%
118	7.911	7.896	7.920	VV	131	1393	0.06%	0.005%
119	7.936	7.920	7.945	VV	208	2192	0.09%	0.008%
120	7.948	7.945	7.957	VV	211	945	0.04%	0.003%
121	7.964	7.957	7.969	VV	202	1100	0.05%	0.004%
122	7.978	7.969	7.987	VV	173	1556	0.06%	0.005%
123	7.990	7.987	8.015	VV	179	1887	0.08%	0.007%
124	8.041	8.015	8.050	VV	189	2647	0.11%	0.009%
125	8.053	8.050	8.063	VV	119	627	0.03%	0.002%
126	8.070	8.063	8.078	VV	109	497	0.02%	0.002%
127	8.093	8.078	8.097	PV	146	795	0.03%	0.003%
128	8.140	8.097	8.158	VV	402	9616	0.40%	0.034%
129	8.170	8.158	8.196	VV	316	4981	0.21%	0.018%
130	8.210	8.196	8.233	VV	351	3988	0.17%	0.014%
131	8.256	8.233	8.281	VV	944	10897	0.45%	0.038%
132	8.313	8.281	8.347	VV	970	13628	0.57%	0.048%
133	8.352	8.347	8.357	VV	121	698	0.03%	0.002%
134	8.387	8.357	8.408	VV	345	6258	0.26%	0.022%
135	8.425	8.408	8.433	VV	238	2713	0.11%	0.010%
136	8.464	8.433	8.505	VV	564	14046	0.59%	0.049%
137	8.564	8.505	8.657	VV	207524	2304920	96.18%	8.110%
138	8.662	8.657	8.689	VV	525	8187	0.34%	0.029%
139	8.709	8.689	8.734	VV	352	8179	0.34%	0.029%
140	8.748	8.734	8.775	VV	313	5871	0.24%	0.021%
141	8.796	8.775	8.832	VV	309	5780	0.24%	0.020%

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142	8.835	8.832	8.846	VV	129	770	0.03%	0.003%
143	8.854	8.846	8.887	VV	135	2793	0.12%	0.010%
144	8.899	8.887	8.906	VV	203	1656	0.07%	0.006%
145	8.924	8.906	8.959	VV	293	6102	0.25%	0.021%
146	8.971	8.959	8.982	VV	224	2768	0.12%	0.010%
147	8.999	8.982	9.026	VV	682	10182	0.42%	0.036%
148	9.058	9.026	9.082	VV	373	9472	0.40%	0.033%
149	9.106	9.082	9.130	VV	487	8518	0.36%	0.030%
150	9.133	9.130	9.143	VV	159	1146	0.05%	0.004%
151	9.177	9.143	9.202	VV	643	11495	0.48%	0.040%
152	9.216	9.202	9.221	VV	240	2182	0.09%	0.008%
153	9.225	9.221	9.235	VV	252	1606	0.07%	0.006%
154	9.253	9.235	9.267	VV	303	3656	0.15%	0.013%
155	9.288	9.267	9.302	VV	791	11178	0.47%	0.039%
156	9.310	9.302	9.360	VV	595	11150	0.47%	0.039%
157	9.393	9.360	9.419	VV	1242	19346	0.81%	0.068%
158	9.431	9.419	9.466	VV	262	4316	0.18%	0.015%
159	9.472	9.466	9.475	VV	79	413	0.02%	0.001%
160	9.481	9.475	9.496	VV	117	933	0.04%	0.003%
161	9.514	9.496	9.524	VV	122	1318	0.06%	0.005%
162	9.531	9.524	9.565	VV	112	1708	0.07%	0.006%
163	9.576	9.565	9.604	PV	139	2387	0.10%	0.008%
164	9.610	9.604	9.615	VV	76	477	0.02%	0.002%
165	9.632	9.615	9.640	VV	158	1564	0.07%	0.006%
166	9.646	9.640	9.664	VV	117	918	0.04%	0.003%
167	9.692	9.664	9.705	PV	153	1733	0.07%	0.006%
168	9.727	9.705	9.759	VV	797	14401	0.60%	0.051%
169	9.772	9.759	9.801	VV	532	9945	0.41%	0.035%
170	9.816	9.801	9.840	VV	308	5446	0.23%	0.019%
171	9.854	9.840	9.876	VV	248	4031	0.17%	0.014%
172	9.912	9.876	9.932	VV	198	5259	0.22%	0.019%
173	9.954	9.932	9.979	VV	1042	13207	0.55%	0.046%
174	10.009	9.979	10.019	VV	392	5266	0.22%	0.019%
175	10.045	10.019	10.144	VV	47295	575785	24.03%	2.026%
176	10.176	10.144	10.265	VV	210411	2356947	98.35%	8.293%
177	10.283	10.265	10.300	VV	328	4873	0.20%	0.017%
178	10.329	10.300	10.365	VV	255	6735	0.28%	0.024%
179	10.373	10.365	10.413	VV	123	2099	0.09%	0.007%
180	10.453	10.413	10.467	VV	124	2097	0.09%	0.007%
181	10.518	10.467	10.542	PV	688	11905	0.50%	0.042%
182	10.564	10.542	10.605	VV	595	11733	0.49%	0.041%
183	10.638	10.605	10.687	VV	286	9326	0.39%	0.033%
184	10.707	10.687	10.717	VV	184	2230	0.09%	0.008%
185	10.730	10.717	10.751	VV	196	2633	0.11%	0.009%
186	10.763	10.751	10.777	VV	66	573	0.02%	0.002%
187	10.814	10.777	10.822	PV	252	4375	0.18%	0.015%
188	10.841	10.822	10.857	VV	448	6904	0.29%	0.024%
189	10.870	10.857	10.887	VV	426	5986	0.25%	0.021%
190	10.916	10.887	10.954	VV	1201	19119	0.80%	0.067%
191	10.990	10.954	11.035	VV	473	13492	0.56%	0.047%
192	11.060	11.035	11.107	VV	316	10302	0.43%	0.036%
193	11.135	11.107	11.169	VV	393	8914	0.37%	0.031%
194	11.202	11.169	11.257	VV	700	19514	0.81%	0.069%

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195	11.262	11.257	11.274	VV	271	2595	0.11%	0.009%
196	11.292	11.274	11.350	VV	472	13951	0.58%	0.049%
197	11.369	11.350	11.392	VV	379	5989	0.25%	0.021%
198	11.427	11.392	11.459	VV	266	5698	0.24%	0.020%
199	11.479	11.459	11.500	PV	184	2340	0.10%	0.008%
200	11.512	11.500	11.524	VV	101	1073	0.04%	0.004%
201	11.552	11.524	11.575	VV	536	8143	0.34%	0.029%
202	11.622	11.575	11.679	VV	212187	2396589	100.00%	8.433%
203	11.708	11.679	11.742	VV	616	12473	0.52%	0.044%
204	11.756	11.742	11.769	VV	153	1784	0.07%	0.006%
205	11.777	11.769	11.797	VV	230	2103	0.09%	0.007%
206	11.816	11.797	11.845	VV	169	1601	0.07%	0.006%
207	11.889	11.845	11.929	PV	527	13155	0.55%	0.046%
208	11.938	11.929	11.959	VV	241	3498	0.15%	0.012%
209	11.973	11.959	11.990	VV	161	2507	0.10%	0.009%
210	12.013	11.990	12.065	VV	361	11490	0.48%	0.040%
211	12.105	12.065	12.130	VV	901	15939	0.67%	0.056%
212	12.142	12.130	12.162	VV	327	3724	0.16%	0.013%
213	12.177	12.162	12.199	PV	130	1726	0.07%	0.006%
214	12.229	12.199	12.250	PV	451	6161	0.26%	0.022%
215	12.290	12.250	12.315	VV	1189	22319	0.93%	0.079%
216	12.347	12.315	12.365	VV	390	7154	0.30%	0.025%
217	12.386	12.365	12.429	VV	728	13421	0.56%	0.047%
218	12.434	12.429	12.470	VV	183	3011	0.13%	0.011%
219	12.540	12.470	12.690	PV	31792	537434	22.42%	1.891%
220	12.707	12.690	12.725	VV	708	12860	0.54%	0.045%
221	12.756	12.725	12.785	VV	674	18035	0.75%	0.063%
222	12.798	12.785	12.820	VV	333	5768	0.24%	0.020%
223	12.876	12.820	12.896	VV	655	17274	0.72%	0.061%
224	12.935	12.896	12.975	VV	194882	2292901	95.67%	8.068%
225	12.998	12.975	13.032	VV	2356	33796	1.41%	0.119%
226	13.046	13.032	13.069	VV	251	3915	0.16%	0.014%
227	13.088	13.069	13.109	VV	242	2788	0.12%	0.010%
228	13.153	13.109	13.165	PV	139	1841	0.08%	0.006%
229	13.191	13.165	13.234	VV	520	13600	0.57%	0.048%
230	13.264	13.234	13.279	VV	373	7299	0.30%	0.026%
231	13.298	13.279	13.307	VV	438	5591	0.23%	0.020%
232	13.355	13.307	13.367	VV	517	13902	0.58%	0.049%
233	13.385	13.367	13.402	VV	657	11296	0.47%	0.040%
234	13.430	13.402	13.474	VV	818	20992	0.88%	0.074%
235	13.489	13.474	13.524	VV	463	7834	0.33%	0.028%
236	13.549	13.524	13.560	VV	1321	16884	0.70%	0.059%
237	13.568	13.560	13.597	VV	1196	21356	0.89%	0.075%
238	13.626	13.597	13.702	VV	2157	64768	2.70%	0.228%
239	13.717	13.702	13.732	VV	503	7424	0.31%	0.026%
240	13.779	13.732	13.884	VV	8636	190531	7.95%	0.670%
241	13.899	13.884	13.919	VV	600	11922	0.50%	0.042%
242	13.979	13.919	14.024	VV	1126	43526	1.82%	0.153%
243	14.087	14.024	14.104	VV	2878	57678	2.41%	0.203%
244	14.136	14.104	14.181	VV	178031	2224754	92.83%	7.828%
245	14.195	14.181	14.209	VV	826	12219	0.51%	0.043%
246	14.224	14.209	14.250	VV	827	16691	0.70%	0.059%

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247	14.268	14.250	14.304	VV	627	16362	0.68%	0.058%
248	14.370	14.304	14.407	VV	1131	44239	1.85%	0.156%
249	14.437	14.407	14.477	VV	770	27740	1.16%	0.098%
250	14.501	14.477	14.517	VV	919	17308	0.72%	0.061%
251	14.574	14.517	14.585	VV	1386	45946	1.92%	0.162%
252	14.608	14.585	14.644	VV	1283	38762	1.62%	0.136%
253	14.650	14.644	14.673	VV	923	14784	0.62%	0.052%
254	14.700	14.673	14.740	VV	4125	86191	3.60%	0.303%
255	14.763	14.740	14.880	VV	3107	109313	4.56%	0.385%
256	14.926	14.880	15.000	VV	1718	75976	3.17%	0.267%
257	15.037	15.000	15.113	VV	90900	1259659	52.56%	4.432%
258	15.141	15.113	15.165	VV	1123	32390	1.35%	0.114%
259	15.242	15.165	15.272	VV	170661	2222863	92.75%	7.821%
260	15.287	15.272	15.362	VV	3264	78094	3.26%	0.275%
261	15.378	15.362	15.412	VV	928	22965	0.96%	0.081%
262	15.438	15.412	15.460	VV	1088	23445	0.98%	0.082%
263	15.490	15.460	15.512	VV	865	23513	0.98%	0.083%
264	15.539	15.512	15.588	VV	1786	50374	2.10%	0.177%
265	15.628	15.588	15.737	VV	14809	493711	20.60%	1.737%
266	15.764	15.737	15.802	VV	6582	142628	5.95%	0.502%
267	15.836	15.802	15.885	VV	3248	84797	3.54%	0.298%
268	15.895	15.885	15.927	VV	909	18462	0.77%	0.065%
269	15.945	15.927	15.969	VV	848	18363	0.77%	0.065%
270	15.984	15.969	15.994	VV	726	10072	0.42%	0.035%
271	16.015	15.994	16.040	VV	747	17445	0.73%	0.061%
272	16.082	16.040	16.106	VV	1068	33281	1.39%	0.117%
273	16.136	16.106	16.145	VV	948	18839	0.79%	0.066%
274	16.156	16.145	16.172	VV	934	14632	0.61%	0.051%
275	16.183	16.172	16.210	VV	884	19113	0.80%	0.067%
276	16.266	16.210	16.309	VV	160487	2109236	88.01%	7.421%
277	16.326	16.309	16.370	VV	1109	25733	1.07%	0.091%
278	16.382	16.370	16.415	VV	454	9534	0.40%	0.034%
279	16.443	16.415	16.454	VV	573	9786	0.41%	0.034%
280	16.475	16.454	16.485	VV	588	10033	0.42%	0.035%
281	16.494	16.485	16.534	VV	553	10899	0.45%	0.038%
282	16.582	16.534	16.607	VV	881	27612	1.15%	0.097%
283	16.625	16.607	16.635	VV	622	9819	0.41%	0.035%
284	16.712	16.635	16.727	VV	2207	67054	2.80%	0.236%
285	16.749	16.727	16.802	VV	5908	97837	4.08%	0.344%
286	16.828	16.802	16.854	VV	1155	22273	0.93%	0.078%
287	16.884	16.854	16.945	VV	8107	146644	6.12%	0.516%
288	16.976	16.945	17.029	VV	529	18621	0.78%	0.066%
289	17.051	17.029	17.072	VV	486	8600	0.36%	0.030%
290	17.098	17.072	17.134	VV	582	12550	0.52%	0.044%
291	17.142	17.134	17.160	VV	201	1638	0.07%	0.006%
292	17.218	17.160	17.252	PV	152479	2045115	85.33%	7.196%
293	17.265	17.252	17.285	VV	1815	19655	0.82%	0.069%
294	17.294	17.285	17.300	PBA	281	4507	0.19%	0.016%
Sum of corrected areas:					28420630			