

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041423\
 Data File : FG011802.D
 Signal(s) : FID1A.ch
 Acq On : 13 Apr 2023 13:44
 Sample : 02292-01
 Misc :
 ALS Vial : 13 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	4.443	4.400	4.463	BV	71	691	0.05%	0.010%
2	4.477	4.463	4.484	PV	113	569	0.04%	0.009%
3	4.494	4.484	4.513	PV	81	868	0.06%	0.013%
4	4.531	4.513	4.543	VV	105	1227	0.09%	0.019%
5	4.565	4.543	4.595	VV	367	5459	0.40%	0.083%
6	4.600	4.595	4.604	VV	173	679	0.05%	0.010%
7	4.609	4.604	4.623	VV	174	1566	0.11%	0.024%
8	4.627	4.623	4.660	VV	130	1889	0.14%	0.029%
9	4.674	4.660	4.685	VV	105	972	0.07%	0.015%
10	4.692	4.685	4.700	VV	102	649	0.05%	0.010%
11	4.710	4.700	4.715	VV	128	664	0.05%	0.010%
12	4.741	4.715	4.774	VV	452	6467	0.47%	0.098%
13	4.788	4.774	4.799	VV	75	863	0.06%	0.013%
14	4.812	4.799	4.827	VV	181	1379	0.10%	0.021%
15	4.830	4.827	4.846	VV	88	722	0.05%	0.011%
16	4.861	4.846	4.870	VV	103	892	0.07%	0.014%
17	4.888	4.870	4.904	VV	163	2093	0.15%	0.032%
18	4.912	4.904	4.925	VV	134	1054	0.08%	0.016%
19	4.933	4.925	4.941	VV	161	989	0.07%	0.015%
20	4.953	4.941	4.962	VV	160	1581	0.12%	0.024%
21	4.970	4.962	4.982	VV	179	1697	0.12%	0.026%
22	4.988	4.982	5.002	VV	162	1508	0.11%	0.023%
23	5.005	5.002	5.021	VV	125	1216	0.09%	0.018%
24	5.032	5.021	5.042	VV	182	1696	0.12%	0.026%
25	5.050	5.042	5.066	VV	198	1767	0.13%	0.027%
26	5.075	5.066	5.086	VV	171	1708	0.12%	0.026%
27	5.102	5.086	5.112	VV	155	1813	0.13%	0.027%
28	5.118	5.112	5.140	VV	167	1897	0.14%	0.029%
29	5.150	5.140	5.158	VV	135	1216	0.09%	0.018%
30	5.163	5.158	5.172	VV	162	978	0.07%	0.015%
31	5.180	5.172	5.198	VV	143	1737	0.13%	0.026%
32	5.203	5.198	5.213	VV	130	793	0.06%	0.012%
33	5.229	5.213	5.248	VV	197	2557	0.19%	0.039%
34	5.254	5.248	5.258	PV	126	608	0.04%	0.009%
35	5.262	5.258	5.277	VV	136	1292	0.09%	0.020%
36	5.281	5.277	5.291	VV	171	962	0.07%	0.015%

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37	5.298	5.291	5.307	VV	191	944	0.07%	0.014%	
38	5.310	5.307	5.314	VV	72	243	0.02%	0.004%	
39	5.320	5.314	5.330	VV	145	784	0.06%	0.012%	
40	5.343	5.330	5.346	VV	124	784	0.06%	0.012%	
41	5.350	5.346	5.369	VV	107	962	0.07%	0.015%	
42	5.398	5.369	5.404	VV	224	3000	0.22%	0.045%	
43	5.411	5.404	5.435	VV	207	2295	0.17%	0.035%	
44	5.447	5.435	5.452	VV	155	1000	0.07%	0.015%	
45	5.467	5.452	5.472	VV	132	1137	0.08%	0.017%	
46	5.479	5.472	5.486	VV	111	764	0.06%	0.012%	
47	5.514	5.486	5.553	VV	919	13100	0.96%	0.199%	
48	5.558	5.553	5.565	VV	173	1004	0.07%	0.015%	
49	5.571	5.565	5.586	VV	175	1555	0.11%	0.024%	
50	5.595	5.586	5.618	VV	162	2237	0.16%	0.034%	
51	5.622	5.618	5.627	VV	105	433	0.03%	0.007%	
52	5.650	5.627	5.664	VV	226	3104	0.23%	0.047%	
53	5.669	5.664	5.684	VV	223	1855	0.14%	0.028%	
54	5.692	5.684	5.724	VV	243	3974	0.29%	0.060%	
55	5.733	5.724	5.751	VV	189	2336	0.17%	0.035%	
56	5.773	5.751	5.786	VV	279	4141	0.30%	0.063%	
57	5.790	5.786	5.797	VV	196	1035	0.08%	0.016%	
58	5.835	5.797	5.854	VV	473	9079	0.66%	0.138%	
59	5.862	5.854	5.881	VV	248	3283	0.24%	0.050%	
60	5.887	5.881	5.891	VV	178	965	0.07%	0.015%	
61	5.895	5.891	5.900	VV	165	851	0.06%	0.013%	
62	5.905	5.900	5.914	VV	222	1379	0.10%	0.021%	
63	5.918	5.914	5.939	VV	142	1840	0.13%	0.028%	
64	5.948	5.939	5.953	VV	184	1308	0.10%	0.020%	
65	5.956	5.953	5.978	VV	179	1982	0.14%	0.030%	
66	6.005	5.978	6.011	VV	211	2791	0.20%	0.042%	
67	6.020	6.011	6.024	VV	188	1271	0.09%	0.019%	
68	6.028	6.024	6.034	VV	189	882	0.06%	0.013%	
69	6.040	6.034	6.055	VV	150	1548	0.11%	0.023%	
70	6.071	6.055	6.114	VV	252	4987	0.36%	0.076%	
71	6.118	6.114	6.133	VV	145	849	0.06%	0.013%	
72	6.156	6.133	6.172	VV	172	2074	0.15%	0.031%	
73	6.181	6.172	6.200	VV	95	1305	0.10%	0.020%	
74	6.206	6.200	6.233	VV	155	2482	0.18%	0.038%	
75	6.249	6.233	6.261	VV	167	2476	0.18%	0.038%	
76	6.274	6.261	6.288	VV	235	2880	0.21%	0.044%	
77	6.293	6.288	6.305	VV	206	1796	0.13%	0.027%	
78	6.318	6.305	6.323	VV	200	1908	0.14%	0.029%	
79	6.335	6.323	6.356	VV	212	3272	0.24%	0.050%	
80	6.377	6.356	6.394	VV	206	3611	0.26%	0.055%	
81	6.419	6.394	6.425	VV	185	2870	0.21%	0.044%	
82	6.445	6.425	6.495	VV	606	10525	0.77%	0.160%	
83	6.502	6.495	6.519	VV	123	1388	0.10%	0.021%	
84	6.524	6.519	6.530	VV	120	714	0.05%	0.011%	
85	6.549	6.530	6.554	VV	141	1685	0.12%	0.026%	
86	6.577	6.554	6.595	VV	669	9409	0.69%	0.143%	
87	6.605	6.595	6.622	VV	331	4387	0.32%	0.067%	
88	6.627	6.622	6.632	VV	255	1347	0.10%	0.020%	
89	6.636	6.632	6.650	VV	281	2234	0.16%	0.034%	

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90	6.669	6.650	6.680	VV	221	3558	0.26%	0.054%
91	6.691	6.680	6.702	VV	213	2501	0.18%	0.038%
92	6.706	6.702	6.714	VV	187	1180	0.09%	0.018%
93	6.741	6.714	6.774	VV	1708	22661	1.65%	0.344%
94	6.779	6.774	6.785	VV	141	749	0.05%	0.011%
95	6.809	6.785	6.827	VV	174	3483	0.25%	0.053%
96	6.830	6.827	6.837	VV	152	591	0.04%	0.009%
97	6.855	6.837	6.879	VV	240	3654	0.27%	0.055%
98	6.890	6.879	6.907	VV	153	2077	0.15%	0.031%
99	6.910	6.907	6.929	VV	148	1166	0.09%	0.018%
100	6.967	6.929	6.996	VV	237	4301	0.31%	0.065%
101	7.001	6.996	7.010	VV	87	504	0.04%	0.008%
102	7.024	7.010	7.043	VV	181	2230	0.16%	0.034%
103	7.063	7.043	7.070	VV	98	1192	0.09%	0.018%
104	7.075	7.070	7.104	VV	102	939	0.07%	0.014%
105	7.116	7.104	7.122	PV	119	804	0.06%	0.012%
106	7.130	7.122	7.181	VV	131	2655	0.19%	0.040%
107	7.197	7.181	7.218	VV	189	3017	0.22%	0.046%
108	7.252	7.218	7.258	VV	238	4197	0.31%	0.064%
109	7.271	7.258	7.279	VV	230	2122	0.15%	0.032%
110	7.282	7.279	7.295	VV	214	1540	0.11%	0.023%
111	7.310	7.295	7.342	VV	216	4549	0.33%	0.069%
112	7.355	7.342	7.361	VV	257	2372	0.17%	0.036%
113	7.370	7.361	7.373	VV	245	1477	0.11%	0.022%
114	7.378	7.373	7.397	VV	230	2700	0.20%	0.041%
115	7.416	7.397	7.435	VV	481	7143	0.52%	0.108%
116	7.448	7.435	7.478	VV	312	5573	0.41%	0.085%
117	7.486	7.478	7.498	VV	173	1586	0.12%	0.024%
118	7.510	7.498	7.532	VV	227	3364	0.25%	0.051%
119	7.552	7.532	7.562	VV	200	2753	0.20%	0.042%
120	7.569	7.562	7.590	VV	173	2631	0.19%	0.040%
121	7.603	7.590	7.622	VV	262	4016	0.29%	0.061%
122	7.637	7.622	7.663	VV	243	4959	0.36%	0.075%
123	7.681	7.663	7.722	VV	967	13638	1.00%	0.207%
124	7.724	7.722	7.742	VV	167	1215	0.09%	0.018%
125	7.749	7.742	7.774	VV	181	1899	0.14%	0.029%
126	7.785	7.774	7.790	VV	108	802	0.06%	0.012%
127	7.815	7.790	7.820	VV	181	2079	0.15%	0.032%
128	7.825	7.820	7.858	VV	158	2390	0.17%	0.036%
129	7.863	7.858	7.870	VV	109	476	0.03%	0.007%
130	7.888	7.870	7.909	VV	118	1628	0.12%	0.025%
131	7.914	7.909	7.925	VV	68	378	0.03%	0.006%
132	7.944	7.925	7.957	VV	156	1843	0.13%	0.028%
133	7.969	7.957	8.008	VV	141	3494	0.26%	0.053%
134	8.030	8.008	8.085	VV	172	4385	0.32%	0.067%
135	8.139	8.085	8.156	VV	386	8402	0.61%	0.127%
136	8.169	8.156	8.191	VV	234	3877	0.28%	0.059%
137	8.208	8.191	8.234	VV	226	3675	0.27%	0.056%
138	8.256	8.234	8.283	VV	255	4652	0.34%	0.071%
139	8.312	8.283	8.343	VV	287	5739	0.42%	0.087%
140	8.352	8.343	8.365	VV	138	1417	0.10%	0.021%
141	8.383	8.365	8.429	VV	313	7288	0.53%	0.111%

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142	8.469	8.429	8.506	VV	405	12035	0.88%	0.183%	
143	8.565	8.506	8.655	VV	1125	33368	2.44%	0.506%	
144	8.664	8.655	8.688	VV	173	3070	0.22%	0.047%	
145	8.700	8.688	8.769	VV	228	6618	0.48%	0.100%	
146	8.801	8.769	8.850	VV	167	4277	0.31%	0.065%	
147	8.860	8.850	8.875	VV	107	904	0.07%	0.014%	
148	8.904	8.875	8.915	PV	161	2620	0.19%	0.040%	
149	8.928	8.915	8.960	VV	197	3218	0.23%	0.049%	
150	8.999	8.960	9.029	VV	583	10793	0.79%	0.164%	
151	9.057	9.029	9.090	VV	278	8483	0.62%	0.129%	
152	9.105	9.090	9.145	VV	305	6591	0.48%	0.100%	
153	9.177	9.145	9.247	VV	547	15217	1.11%	0.231%	
154	9.290	9.247	9.360	VV	806	24140	1.76%	0.366%	
155	9.394	9.360	9.517	VV	538	16546	1.21%	0.251%	
156	9.551	9.517	9.567	VV	147	2473	0.18%	0.038%	
157	9.579	9.567	9.602	VV	120	1536	0.11%	0.023%	
158	9.609	9.602	9.619	VV	82	633	0.05%	0.010%	
159	9.636	9.619	9.662	VV	94	1609	0.12%	0.024%	
160	9.672	9.662	9.687	PV	101	863	0.06%	0.013%	
161	9.729	9.687	9.762	VV	605	13413	0.98%	0.203%	
162	9.774	9.762	9.824	VV	414	10315	0.75%	0.156%	
163	9.832	9.824	9.842	VV	200	2020	0.15%	0.031%	
164	9.862	9.842	9.876	VV	214	3860	0.28%	0.059%	
165	9.891	9.876	9.912	VV	182	3126	0.23%	0.047%	
166	9.931	9.912	9.942	VV	188	2649	0.19%	0.040%	
167	9.953	9.942	9.975	VV	229	3244	0.24%	0.049%	
168	10.008	9.975	10.020	VV	443	6366	0.46%	0.097%	
169	10.045	10.020	10.155	VV	36944	595101	43.46%	9.025%	
170	10.175	10.155	10.229	VV	1246	32160	2.35%	0.488%	
171	10.243	10.229	10.259	VV	351	5096	0.37%	0.077%	
172	10.262	10.259	10.303	VV	352	7370	0.54%	0.112%	
173	10.334	10.303	10.389	VV	334	10882	0.79%	0.165%	
174	10.405	10.389	10.417	VV	111	1508	0.11%	0.023%	
175	10.452	10.417	10.488	PV	201	4862	0.36%	0.074%	
176	10.519	10.488	10.544	VV	590	9221	0.67%	0.140%	
177	10.565	10.544	10.611	VV	504	9825	0.72%	0.149%	
178	10.644	10.611	10.685	VV	288	7603	0.56%	0.115%	
179	10.732	10.685	10.758	VV	233	5274	0.39%	0.080%	
180	10.769	10.758	10.780	VV	125	1166	0.09%	0.018%	
181	10.804	10.780	10.814	VV	270	3742	0.27%	0.057%	
182	10.841	10.814	10.856	VV	395	7572	0.55%	0.115%	
183	10.874	10.856	10.898	VV	460	8612	0.63%	0.131%	
184	10.917	10.898	10.969	VV	838	14962	1.09%	0.227%	
185	10.991	10.969	11.031	VV	389	10939	0.80%	0.166%	
186	11.065	11.031	11.092	VV	332	9108	0.67%	0.138%	
187	11.105	11.092	11.122	VV	321	4715	0.34%	0.072%	
188	11.135	11.122	11.167	VV	334	6227	0.45%	0.094%	
189	11.204	11.167	11.275	VV	603	22330	1.63%	0.339%	
190	11.297	11.275	11.349	VV	435	12596	0.92%	0.191%	
191	11.368	11.349	11.407	VV	308	7904	0.58%	0.120%	
192	11.424	11.407	11.462	VV	236	5658	0.41%	0.086%	
193	11.477	11.462	11.506	VV	210	3323	0.24%	0.050%	
194	11.553	11.506	11.578	VV	504	10247	0.75%	0.155%	

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195	11.621	11.578	11.647	VV	934	16684	1.22%	0.253%	
196	11.660	11.647	11.677	VV	301	3766	0.28%	0.057%	
197	11.706	11.677	11.743	VV	557	12585	0.92%	0.191%	
198	11.779	11.743	11.804	VV	333	6853	0.50%	0.104%	
199	11.814	11.804	11.837	VV	252	3274	0.24%	0.050%	
200	11.860	11.837	11.872	PV	211	3514	0.26%	0.053%	
201	11.890	11.872	11.959	VV	489	16558	1.21%	0.251%	
202	11.972	11.959	11.992	VV	238	3929	0.29%	0.060%	
203	12.014	11.992	12.055	VV	382	10531	0.77%	0.160%	
204	12.106	12.055	12.127	VV	520	13263	0.97%	0.201%	
205	12.142	12.127	12.164	VV	327	4366	0.32%	0.066%	
206	12.180	12.164	12.199	VV	149	1280	0.09%	0.019%	
207	12.231	12.199	12.247	PV	395	5090	0.37%	0.077%	
208	12.291	12.247	12.319	VV	895	19590	1.43%	0.297%	
209	12.348	12.319	12.365	VV	441	7855	0.57%	0.119%	
210	12.386	12.365	12.423	VV	686	12547	0.92%	0.190%	
211	12.431	12.423	12.438	VV	175	1629	0.12%	0.025%	
212	12.448	12.438	12.471	VV	218	2276	0.17%	0.035%	
213	12.503	12.471	12.514	PV	269	3876	0.28%	0.059%	
214	12.541	12.514	12.724	VV	23664	433277	31.64%	6.571%	
215	12.755	12.724	12.806	VV	531	20612	1.51%	0.313%	
216	12.813	12.806	12.827	VV	356	3583	0.26%	0.054%	
217	12.875	12.827	12.908	VV	586	18134	1.32%	0.275%	
218	12.934	12.908	12.968	VV	1470	23496	1.72%	0.356%	
219	12.999	12.968	13.030	VV	2451	35620	2.60%	0.540%	
220	13.048	13.030	13.072	VV	323	5713	0.42%	0.087%	
221	13.083	13.072	13.109	VV	236	3554	0.26%	0.054%	
222	13.208	13.109	13.238	PV	548	19374	1.41%	0.294%	
223	13.259	13.238	13.284	VV	463	9443	0.69%	0.143%	
224	13.314	13.284	13.339	VV	498	12440	0.91%	0.189%	
225	13.384	13.339	13.404	VV	745	19711	1.44%	0.299%	
226	13.427	13.404	13.475	VV	894	24682	1.80%	0.374%	
227	13.493	13.475	13.526	VV	420	9299	0.68%	0.141%	
228	13.549	13.526	13.564	VV	1406	18802	1.37%	0.285%	
229	13.574	13.564	13.592	VV	992	14990	1.09%	0.227%	
230	13.627	13.592	13.699	VV	1721	54418	3.97%	0.825%	
231	13.711	13.699	13.732	VV	453	7258	0.53%	0.110%	
232	13.780	13.732	13.880	VV	5564	139582	10.19%	2.117%	
233	13.893	13.880	13.919	VV	605	12710	0.93%	0.193%	
234	13.934	13.919	13.941	VV	549	6819	0.50%	0.103%	
235	13.989	13.941	14.012	VV	714	24863	1.82%	0.377%	
236	14.055	14.012	14.066	VV	883	21215	1.55%	0.322%	
237	14.088	14.066	14.112	VV	2859	44218	3.23%	0.671%	
238	14.136	14.112	14.175	VV	3650	63071	4.61%	0.956%	
239	14.194	14.175	14.215	VV	793	17273	1.26%	0.262%	
240	14.225	14.215	14.255	VV	731	14250	1.04%	0.216%	
241	14.272	14.255	14.303	VV	492	12786	0.93%	0.194%	
242	14.372	14.303	14.400	VV	1129	41273	3.01%	0.626%	
243	14.409	14.400	14.420	VV	759	8384	0.61%	0.127%	
244	14.432	14.420	14.456	VV	817	15201	1.11%	0.231%	
245	14.468	14.456	14.479	VV	658	8199	0.60%	0.124%	
246	14.500	14.479	14.517	VV	900	17356	1.27%	0.263%	

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247	14.576	14.517	14.584	VV	1357	42581	3.11%	0.646%	
248	14.603	14.584	14.644	VV	1387	42891	3.13%	0.650%	
249	14.651	14.644	14.670	VV	1035	14533	1.06%	0.220%	
250	14.701	14.670	14.744	VV	4445	93170	6.80%	1.413%	
251	14.765	14.744	14.814	VV	2994	75812	5.54%	1.150%	
252	14.825	14.814	14.882	VV	1342	39611	2.89%	0.601%	
253	14.927	14.882	14.967	VV	1733	62698	4.58%	0.951%	
254	14.984	14.967	15.002	VV	1230	23128	1.69%	0.351%	
255	15.039	15.002	15.110	VV	96298	1369361	100.00%	20.767%	
256	15.139	15.110	15.159	VV	1298	35074	2.56%	0.532%	
257	15.166	15.159	15.180	VV	1168	14789	1.08%	0.224%	
258	15.242	15.180	15.266	VV	6169	144259	10.53%	2.188%	
259	15.288	15.266	15.358	VV	3937	93100	6.80%	1.412%	
260	15.381	15.358	15.412	VV	1034	28448	2.08%	0.431%	
261	15.438	15.412	15.459	VV	1160	26421	1.93%	0.401%	
262	15.495	15.459	15.517	VV	1072	31825	2.32%	0.483%	
263	15.541	15.517	15.564	VV	2330	42653	3.11%	0.647%	
264	15.574	15.564	15.599	VV	1144	21352	1.56%	0.324%	
265	15.629	15.599	15.739	VV	13358	496102	36.23%	7.524%	
266	15.764	15.739	15.809	VV	7233	167089	12.20%	2.534%	
267	15.836	15.809	15.877	VV	3186	76124	5.56%	1.154%	
268	15.897	15.877	15.921	VV	1092	24113	1.76%	0.366%	
269	15.945	15.921	15.972	VV	1030	25768	1.88%	0.391%	
270	15.984	15.972	16.000	VV	879	13387	0.98%	0.203%	
271	16.011	16.000	16.024	VV	817	10704	0.78%	0.162%	
272	16.027	16.024	16.037	VV	812	5757	0.42%	0.087%	
273	16.061	16.037	16.072	VV	1041	17762	1.30%	0.269%	
274	16.085	16.072	16.107	VV	1207	20793	1.52%	0.315%	
275	16.153	16.107	16.172	VV	972	33681	2.46%	0.511%	
276	16.190	16.172	16.207	VV	948	17757	1.30%	0.269%	
277	16.266	16.207	16.295	VV	6235	115564	8.44%	1.753%	
278	16.325	16.295	16.369	VV	1155	35820	2.62%	0.543%	
279	16.387	16.369	16.409	VV	581	9703	0.71%	0.147%	
280	16.458	16.409	16.467	VV	686	17872	1.31%	0.271%	
281	16.487	16.467	16.531	VV	626	20343	1.49%	0.309%	
282	16.580	16.531	16.617	VV	1161	38794	2.83%	0.588%	
283	16.627	16.617	16.642	VV	773	10030	0.73%	0.152%	
284	16.715	16.642	16.728	VV	2368	67357	4.92%	1.021%	
285	16.750	16.728	16.805	VV	6110	103515	7.56%	1.570%	
286	16.828	16.805	16.855	VV	1244	25094	1.83%	0.381%	
287	16.886	16.855	16.954	VV	7100	145561	10.63%	2.207%	
288	16.977	16.954	17.020	VV	748	20689	1.51%	0.314%	
289	17.051	17.020	17.077	VV	591	13730	1.00%	0.208%	
290	17.101	17.077	17.169	VV	535	15251	1.11%	0.231%	
291	17.218	17.169	17.247	PV	7239	105946	7.74%	1.607%	
292	17.265	17.247	17.285	VV	1746	20615	1.51%	0.313%	
					Sum of corrected areas:		6593996		

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