

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102418\
 Data File : FG002654.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2018 18:19
 Sample : J5636-03MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.460	4.425	4.487	PH	199051	1782664	58.21%	2.629%
2	4.500	4.487	4.518	PH	865	6559	0.21%	0.010%
3	4.530	4.518	4.540	PH	235	606	0.02%	0.001%
4	4.556	4.540	4.572	PH	2336	19233	0.63%	0.028%
5	4.583	4.572	4.590	PH	938	5763	0.19%	0.008%
6	4.608	4.590	4.654	HH	5310	52568	1.72%	0.078%
7	4.678	4.654	4.706	PH	2580	17971	0.59%	0.027%
8	4.720	4.706	4.740	PH	-173	-6065	-0.20%	-0.009%
9	4.750	4.740	4.759	PH	-287	-4067	-0.13%	-0.006%
10	4.796	4.759	4.832	PH	1438	6119	0.20%	0.009%
11	4.840	4.832	4.862	PH	-197	-5880	-0.19%	-0.009%
12	4.880	4.862	4.900	PH	-202	-8241	-0.27%	-0.012%
13	4.920	4.900	4.953	PH	199	-9243	-0.30%	-0.014%
14	4.966	4.953	4.985	PH	-268	-8672	-0.28%	-0.013%
15	5.000	4.985	5.025	PH	276	-5286	-0.17%	-0.008%
16	5.035	5.025	5.045	PH	-98	-3251	-0.11%	-0.005%
17	5.072	5.045	5.094	PH	1673	11849	0.39%	0.017%
18	5.105	5.094	5.125	PH	-294	-7192	-0.23%	-0.011%
19	5.160	5.125	5.172	PH	-166	-9578	-0.31%	-0.014%
20	5.203	5.172	5.228	PH	-115	-10356	-0.34%	-0.015%
21	5.239	5.228	5.253	PH	-412	-7519	-0.25%	-0.011%
22	5.271	5.253	5.301	PH	-214	-12583	-0.41%	-0.019%
23	5.322	5.301	5.355	PH	854	-3801	-0.12%	-0.006%
24	5.384	5.355	5.431	PH	-278	-18383	-0.60%	-0.027%
25	5.453	5.431	5.482	PH	2123	8853	0.29%	0.013%
26	5.504	5.482	5.523	PH	1749	7210	0.24%	0.011%
27	5.549	5.523	5.589	PH	3515	21610	0.71%	0.032%
28	5.615	5.589	5.667	PH	-340	-26632	-0.87%	-0.039%
29	5.727	5.667	5.754	PH	2327	5518	0.18%	0.008%
30	5.769	5.754	5.787	PH	234	-1394	-0.05%	-0.002%
31	5.807	5.787	5.827	PH	365	127	0.00%	0.000%
32	5.848	5.827	5.871	PH	301	-3938	-0.13%	-0.006%
33	5.884	5.871	5.918	PH	-243	-12364	-0.40%	-0.018%
34	5.933	5.918	5.945	PH	-513	-9188	-0.30%	-0.014%
35	5.962	5.945	5.981	PH	-366	-11682	-0.38%	-0.017%
36	6.059	5.981	6.091	PH	42749	405768	13.25%	0.598%

					rteres			
37	6.117	6.091	6.139	PH	2713	23764	0.78%	0.035%
38	6.153	6.139	6.178	PH	-165	-7608	-0.25%	-0.011%
39	6.205	6.178	6.226	PH	1432	6798	0.22%	0.010%
40	6.240	6.226	6.263	PH	64	-6551	-0.21%	-0.010%
41	6.288	6.263	6.308	PH	190	-5271	-0.17%	-0.008%
42	6.343	6.308	6.371	PH	1132	7388	0.24%	0.011%
43	6.382	6.371	6.390	PH	-374	-4475	-0.15%	-0.007%
44	6.418	6.390	6.430	PH	231	-821	-0.03%	-0.001%
45	6.444	6.430	6.462	PH	1827	17530	0.57%	0.026%
46	6.490	6.462	6.548	HH	203782	1954344	63.82%	2.882%
47	6.572	6.548	6.585	PH	-348	-9544	-0.31%	-0.014%
48	6.612	6.585	6.659	PH	3855	27730	0.91%	0.041%
49	6.685	6.659	6.726	PH	11243	95434	3.12%	0.141%
50	6.742	6.726	6.754	PH	-62	-3599	-0.12%	-0.005%
51	6.769	6.754	6.791	PH	124	-5173	-0.17%	-0.008%
52	6.813	6.791	6.848	PH	302	-6328	-0.21%	-0.009%
53	6.895	6.848	6.913	PH	163	-9778	-0.32%	-0.014%
54	6.949	6.913	6.981	PH	4470	33350	1.09%	0.049%
55	7.008	6.981	7.037	PH	430	3551	0.12%	0.005%
56	7.054	7.037	7.077	PH	1232	9681	0.32%	0.014%
57	7.119	7.077	7.141	PH	18729	214024	6.99%	0.316%
58	7.151	7.141	7.169	HH	3329	33777	1.10%	0.050%
59	7.183	7.169	7.231	HH	1800	19102	0.62%	0.028%
60	7.255	7.231	7.298	PH	11635	123374	4.03%	0.182%
61	7.320	7.298	7.360	PH	1338	8201	0.27%	0.012%
62	7.375	7.360	7.385	PH	-272	-5014	-0.16%	-0.007%
63	7.415	7.385	7.447	PH	2416	22084	0.72%	0.033%
64	7.471	7.447	7.485	PH	-170	-7510	-0.25%	-0.011%
65	7.494	7.485	7.518	PH	-285	-6774	-0.22%	-0.010%
66	7.536	7.518	7.562	PH	-19	-5941	-0.19%	-0.009%
67	7.576	7.562	7.585	PH	147	-1208	-0.04%	-0.002%
68	7.595	7.585	7.618	PH	100	-425	-0.01%	-0.001%
69	7.630	7.618	7.678	PH	711	-2216	-0.07%	-0.003%
70	7.705	7.678	7.740	PH	1907	7670	0.25%	0.011%
71	7.758	7.740	7.771	PH	-189	-6471	-0.21%	-0.010%
72	7.812	7.771	7.825	PH	3065	23763	0.78%	0.035%
73	7.845	7.825	7.861	HH	9236	97342	3.18%	0.144%
74	7.872	7.861	7.917	HH	3058	30511	1.00%	0.045%
75	7.937	7.917	7.963	PH	189	-3883	-0.13%	-0.006%
76	8.002	7.963	8.032	PH	7828	88921	2.90%	0.131%
77	8.043	8.032	8.076	HH	788	8138	0.27%	0.012%
78	8.115	8.076	8.160	HH	4824	84818	2.77%	0.125%
79	8.219	8.160	8.235	PH	8101	93544	3.05%	0.138%
80	8.247	8.235	8.259	HH	4210	42429	1.39%	0.063%
81	8.291	8.259	8.323	HH	201926	2118602	69.18%	3.124%
82	8.352	8.323	8.375	PH	89961	869914	28.41%	1.283%
83	8.404	8.375	8.445	HH	22829	274074	8.95%	0.404%
84	8.461	8.445	8.472	HH	331	3230	0.11%	0.005%
85	8.494	8.472	8.511	HH	1970	20216	0.66%	0.030%
86	8.538	8.511	8.562	HH	1072	15061	0.49%	0.022%
87	8.585	8.562	8.605	PH	73	-1024	-0.03%	-0.002%
88	8.652	8.605	8.674	PH	1133	20478	0.67%	0.030%
89	8.701	8.674	8.725	HH	48994	473650	15.47%	0.698%

					rteres			
90	8.749	8.725	8.798	HH	4251	95759	3.13%	0.141%
91	8.820	8.798	8.855	HH	2129	36838	1.20%	0.054%
92	8.883	8.855	8.903	HH	385	5173	0.17%	0.008%
93	8.939	8.903	8.955	HH	2242	26806	0.88%	0.040%
94	8.974	8.955	8.995	HH	5269	52578	1.72%	0.078%
95	9.014	8.995	9.043	HH	2219	33173	1.08%	0.049%
96	9.065	9.043	9.091	HH	1693	22646	0.74%	0.033%
97	9.113	9.091	9.135	HH	6508	74023	2.42%	0.109%
98	9.151	9.135	9.184	HH	2566	32092	1.05%	0.047%
99	9.208	9.184	9.241	HH	1991	24192	0.79%	0.036%
100	9.267	9.241	9.282	HH	2123	27146	0.89%	0.040%
101	9.299	9.282	9.320	HH	3309	36992	1.21%	0.055%
102	9.351	9.320	9.387	HH	5350	75508	2.47%	0.111%
103	9.405	9.387	9.420	HH	2778	33687	1.10%	0.050%
104	9.444	9.420	9.464	HH	4604	76562	2.50%	0.113%
105	9.487	9.464	9.544	HH	28852	338955	11.07%	0.500%
106	9.566	9.544	9.595	HH	3019	54953	1.79%	0.081%
107	9.634	9.595	9.655	HH	3531	81126	2.65%	0.120%
108	9.668	9.655	9.681	HH	1979	25123	0.82%	0.037%
109	9.699	9.681	9.715	HH	4103	52083	1.70%	0.077%
110	9.733	9.715	9.777	HH	5303	89478	2.92%	0.132%
111	9.803	9.777	9.841	HH	5002	92627	3.02%	0.137%
112	9.897	9.841	9.947	HH	204137	2208394	72.11%	3.257%
113	9.969	9.947	9.986	HH	1942	32312	1.06%	0.048%
114	9.999	9.986	10.024	HH	1640	26901	0.88%	0.040%
115	10.045	10.024	10.055	HH	832	13455	0.44%	0.020%
116	10.070	10.055	10.099	HH	974	21211	0.69%	0.031%
117	10.110	10.099	10.128	HH	882	10630	0.35%	0.016%
118	10.149	10.128	10.158	HH	624	8134	0.27%	0.012%
119	10.178	10.158	10.188	HH	1124	14924	0.49%	0.022%
120	10.201	10.188	10.217	HH	1288	16738	0.55%	0.025%
121	10.239	10.217	10.262	HH	2370	40350	1.32%	0.060%
122	10.287	10.262	10.310	HH	2966	50404	1.65%	0.074%
123	10.339	10.310	10.354	HH	4074	67472	2.20%	0.099%
124	10.372	10.354	10.395	HH	7054	100205	3.27%	0.148%
125	10.416	10.395	10.455	HH	5279	104566	3.41%	0.154%
126	10.491	10.455	10.515	HH	4930	94865	3.10%	0.140%
127	10.542	10.515	10.578	HH	6969	129035	4.21%	0.190%
128	10.588	10.578	10.601	HH	2261	28421	0.93%	0.042%
129	10.637	10.601	10.672	HH	6915	157372	5.14%	0.232%
130	10.699	10.672	10.729	HH	11468	191751	6.26%	0.283%
131	10.741	10.729	10.752	HH	2571	32287	1.05%	0.048%
132	10.757	10.752	10.775	HH	2314	29512	0.96%	0.044%
133	10.791	10.775	10.821	HH	2531	52077	1.70%	0.077%
134	10.834	10.821	10.844	HH	1476	19027	0.62%	0.028%
135	10.897	10.844	10.936	HH	181808	1953075	63.78%	2.880%
136	10.970	10.936	11.018	HH	64633	733807	23.96%	1.082%
137	11.060	11.018	11.080	HH	2200	71757	2.34%	0.106%
138	11.095	11.080	11.130	HH	1845	45263	1.48%	0.067%
139	11.148	11.130	11.163	HH	1983	31607	1.03%	0.047%
140	11.182	11.163	11.228	HH	3693	91217	2.98%	0.135%
141	11.274	11.228	11.303	HH	2545	94027	3.07%	0.139%

					rteres			
142	11.345	11.303	11.375	HH	191834	2204472	71.99%	3.251%
143	11.385	11.375	11.397	HH	3004	38284	1.25%	0.056%
144	11.432	11.397	11.467	HH	9364	201806	6.59%	0.298%
145	11.500	11.467	11.521	HH	3741	84859	2.77%	0.125%
146	11.548	11.521	11.569	HH	4439	91268	2.98%	0.135%
147	11.593	11.569	11.625	HH	3785	88202	2.88%	0.130%
148	11.650	11.625	11.674	HH	3071	72204	2.36%	0.106%
149	11.701	11.674	11.716	HH	19476	238760	7.80%	0.352%
150	11.731	11.716	11.747	HH	21978	256654	8.38%	0.378%
151	11.760	11.747	11.780	HH	16160	198532	6.48%	0.293%
152	11.816	11.780	11.835	HH	26566	425484	13.89%	0.627%
153	11.849	11.835	11.863	HH	12651	148509	4.85%	0.219%
154	11.880	11.863	11.917	HH	16547	238956	7.80%	0.352%
155	11.953	11.917	11.974	HH	2790	75747	2.47%	0.112%
156	12.016	11.974	12.036	HH	5949	129454	4.23%	0.191%
157	12.057	12.036	12.079	HH	6844	116751	3.81%	0.172%
158	12.107	12.079	12.135	HH	5431	132796	4.34%	0.196%
159	12.173	12.135	12.197	HH	18488	267658	8.74%	0.395%
160	12.209	12.197	12.216	HH	3185	34408	1.12%	0.051%
161	12.263	12.216	12.304	HH	57323	755445	24.67%	1.114%
162	12.321	12.304	12.338	HH	3799	68432	2.23%	0.101%
163	12.353	12.338	12.371	HH	3689	65663	2.14%	0.097%
164	12.428	12.371	12.464	HH	5038	203639	6.65%	0.300%
165	12.491	12.464	12.531	HH	5989	177044	5.78%	0.261%
166	12.554	12.531	12.581	HH	8753	164147	5.36%	0.242%
167	12.604	12.581	12.620	HH	12501	187623	6.13%	0.277%
168	12.659	12.620	12.688	HH	177698	2323534	75.87%	3.426%
169	12.721	12.688	12.762	HH	124101	1486872	48.55%	2.193%
170	12.778	12.762	12.795	HH	3361	60603	1.98%	0.089%
171	12.819	12.795	12.830	HH	3592	69586	2.27%	0.103%
172	12.858	12.830	12.893	HH	28999	446842	14.59%	0.659%
173	12.910	12.893	12.926	HH	7657	124669	4.07%	0.184%
174	12.935	12.926	12.944	HH	6040	62358	2.04%	0.092%
175	12.963	12.944	12.995	HH	8841	183259	5.98%	0.270%
176	13.022	12.995	13.042	HH	152175	1703920	55.64%	2.513%
177	13.059	13.042	13.093	HH	44106	666058	21.75%	0.982%
178	13.107	13.093	13.137	HH	9582	174206	5.69%	0.257%
179	13.154	13.137	13.178	HH	4850	109022	3.56%	0.161%
180	13.194	13.178	13.209	HH	5608	90937	2.97%	0.134%
181	13.219	13.209	13.239	HH	4924	80596	2.63%	0.119%
182	13.278	13.239	13.310	HH	9034	264005	8.62%	0.389%
183	13.325	13.310	13.333	HH	5127	70362	2.30%	0.104%
184	13.354	13.333	13.397	HH	6147	194955	6.37%	0.287%
185	13.417	13.397	13.433	HH	5836	108299	3.54%	0.160%
186	13.449	13.433	13.456	HH	6101	77858	2.54%	0.115%
187	13.494	13.456	13.559	HH	14634	481988	15.74%	0.711%
188	13.611	13.559	13.648	HH	23611	551976	18.02%	0.814%
189	13.675	13.648	13.693	HH	6898	167523	5.47%	0.247%
190	13.718	13.693	13.740	HH	19155	320744	10.47%	0.473%
191	13.759	13.740	13.791	HH	16264	286566	9.36%	0.423%
192	13.807	13.791	13.820	HH	6363	104141	3.40%	0.154%
193	13.862	13.820	13.908	HH	169418	2528053	82.55%	3.728%
194	13.928	13.908	13.992	HH	16109	414384	13.53%	0.611%

					rteres			
195	14.003	13.992	14.021	HH	6166	99273	3.24%	0.146%
196	14.057	14.021	14.072	HH	6015	175815	5.74%	0.259%
197	14.089	14.072	14.135	HH	6397	225996	7.38%	0.333%
198	14.142	14.135	14.152	HH	6138	61720	2.02%	0.091%
199	14.164	14.152	14.176	HH	6039	86333	2.82%	0.127%
200	14.251	14.176	14.291	HH	8757	452566	14.78%	0.667%
201	14.313	14.291	14.331	HH	8452	186030	6.07%	0.274%
202	14.347	14.331	14.385	HH	9484	241623	7.89%	0.356%
203	14.426	14.385	14.462	HH	11205	387624	12.66%	0.572%
204	14.478	14.462	14.496	HH	9839	172262	5.63%	0.254%
205	14.529	14.496	14.568	HH	13038	417441	13.63%	0.616%
206	14.593	14.568	14.617	HH	25785	438116	14.31%	0.646%
207	14.648	14.617	14.682	HH	11176	344785	11.26%	0.508%
208	14.717	14.682	14.727	HH	8010	196527	6.42%	0.290%
209	14.764	14.727	14.832	HH	154606	2451386	80.05%	3.615%
210	14.859	14.832	14.879	HH	23812	390822	12.76%	0.576%
211	14.904	14.879	14.924	HH	59410	786561	25.68%	1.160%
212	14.968	14.924	15.002	HH	172735	2984798	97.47%	4.402%
213	15.012	15.002	15.030	HH	8388	140976	4.60%	0.208%
214	15.063	15.030	15.123	HH	19509	627948	20.51%	0.926%
215	15.141	15.123	15.178	HH	9859	281480	9.19%	0.415%
216	15.212	15.178	15.236	HH	9901	312984	10.22%	0.462%
217	15.260	15.236	15.282	HH	9262	248246	8.11%	0.366%
218	15.345	15.282	15.441	HH	56578	1556017	50.81%	2.295%
219	15.447	15.441	15.461	HH	9177	103012	3.36%	0.152%
220	15.491	15.461	15.519	HH	14777	413320	13.50%	0.610%
221	15.574	15.519	15.601	HH	22745	726439	23.72%	1.071%
222	15.616	15.601	15.640	HH	12712	255878	8.36%	0.377%
223	15.663	15.640	15.684	HH	12558	285662	9.33%	0.421%
224	15.738	15.684	15.777	HH	19362	762851	24.91%	1.125%
225	15.823	15.777	15.845	HH	13208	431968	14.11%	0.637%
226	15.865	15.845	15.884	HH	11059	241985	7.90%	0.357%
227	15.903	15.884	15.948	HH	12338	412707	13.48%	0.609%
228	15.993	15.948	16.039	HH	173529	2628995	85.85%	3.877%
229	16.055	16.039	16.066	HH	10170	159658	5.21%	0.235%
230	16.078	16.066	16.097	HH	10042	186384	6.09%	0.275%
231	16.110	16.097	16.125	HH	10052	163580	5.34%	0.241%
232	16.136	16.125	16.145	HH	9927	115183	3.76%	0.170%
233	16.190	16.145	16.208	HH	11891	419572	13.70%	0.619%
234	16.218	16.208	16.235	HH	11219	173469	5.66%	0.256%
235	16.254	16.235	16.267	HH	11608	218486	7.13%	0.322%
236	16.295	16.267	16.314	HH	13651	352352	11.51%	0.520%
237	16.364	16.314	16.416	HH	18866	879740	28.73%	1.297%
238	16.471	16.416	16.531	HH	65024	1835076	59.92%	2.706%
239	16.559	16.531	16.574	HH	13962	328784	10.74%	0.485%
240	16.599	16.574	16.625	HH	26206	555873	18.15%	0.820%
241	16.637	16.625	16.673	HH	13624	372690	12.17%	0.550%
242	16.725	16.673	16.751	HH	15982	636687	20.79%	0.939%
243	16.791	16.751	16.817	HH	47332	1004077	32.79%	1.481%
244	16.849	16.817	16.893	HH	60410	1198342	39.13%	1.767%
245	16.947	16.893	16.978	HH	189500	3062402	100.00%	4.516%

Sum of corrected areas: 67810909

rteres

FG100118.M Thu Oct 25 10:57:39 2018