

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102920\
 Data File : FG007267.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2020 17:16
 Sample : L4531-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.334	2.312	2.370	BH	306398	2214036	42.25%	1.877%
2	2.388	2.370	2.444	HH	2137	17063	0.33%	0.014%
3	2.496	2.480	2.544	PH	3902	41027	0.78%	0.035%
4	2.568	2.544	2.592	HH	396	4893	0.09%	0.004%
5	2.609	2.592	2.620	PH	465	4363	0.08%	0.004%
6	2.630	2.620	2.702	HH	468	5063	0.10%	0.004%
7	2.800	2.702	2.813	PH	192	3501	0.07%	0.003%
8	2.890	2.851	2.945	PH	326	6126	0.12%	0.005%
9	3.069	2.988	3.098	PH	263	6824	0.13%	0.006%
10	3.112	3.098	3.135	HH	231	2493	0.05%	0.002%
11	3.152	3.135	3.230	PH	153	1179	0.02%	0.001%
12	3.247	3.230	3.300	PH	1658	19165	0.37%	0.016%
13	3.317	3.300	3.348	PH	366	3142	0.06%	0.003%
14	3.365	3.348	3.400	PH	709	4271	0.08%	0.004%
15	3.470	3.448	3.502	PH	60	242	0.00%	0.000%
16	3.534	3.502	3.585	PH	630	8619	0.16%	0.007%
17	3.655	3.621	3.702	PH	1032	8883	0.17%	0.008%
18	3.744	3.702	3.789	PH	145	409	0.01%	0.000%
19	3.864	3.789	3.894	PH	225	3304	0.06%	0.003%
20	3.911	3.894	3.929	PH	141	866	0.02%	0.001%
21	3.957	3.929	3.998	PH	153	1402	0.03%	0.001%
22	4.025	3.998	4.056	PH	84331	680371	12.98%	0.577%
23	4.067	4.056	4.165	HH	2572	47939	0.91%	0.041%
24	4.187	4.165	4.256	HH	12015	150451	2.87%	0.128%
25	4.266	4.256	4.332	HH	435	10286	0.20%	0.009%
26	4.375	4.332	4.405	HH	477	10849	0.21%	0.009%
27	4.442	4.405	4.472	HH	365143	3283949	62.67%	2.785%
28	4.486	4.472	4.524	HH	736	15937	0.30%	0.014%
29	4.538	4.524	4.558	HH	575	8327	0.16%	0.007%
30	4.589	4.558	4.712	HH	4023	52772	1.01%	0.045%
31	4.731	4.712	4.762	PH	160	1704	0.03%	0.001%
32	4.782	4.762	4.810	PH	323	3973	0.08%	0.003%
33	4.823	4.810	4.848	HH	91	843	0.02%	0.001%
34	5.038	4.952	5.068	PH	776	10857	0.21%	0.009%
35	5.085	5.068	5.115	PH	255	2935	0.06%	0.002%
36	5.142	5.115	5.158	HH	385	4077	0.08%	0.003%

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37	5.169	5.158	5.177	HH	91	538	0.01%	0.000%
38	5.188	5.177	5.211	PH	132	444	0.01%	0.000%
39	5.249	5.211	5.272	PH	98	157	0.00%	0.000%
40	5.304	5.272	5.342	PH	628	7541	0.14%	0.006%
41	5.362	5.342	5.449	HH	2287	24087	0.46%	0.020%
42	5.484	5.449	5.506	PH	2594	23088	0.44%	0.020%
43	5.537	5.506	5.582	PH	634	11172	0.21%	0.009%
44	5.599	5.582	5.622	HH	269	3305	0.06%	0.003%
45	5.638	5.622	5.688	HH	134	3601	0.07%	0.003%
46	5.725	5.688	5.805	HH	779	19318	0.37%	0.016%
47	5.827	5.805	5.885	HH	112	2474	0.05%	0.002%
48	5.938	5.885	5.965	PH	144	3700	0.07%	0.003%
49	5.995	5.965	6.010	PH	122	2097	0.04%	0.002%
50	6.034	6.010	6.086	HH	1490	25460	0.49%	0.022%
51	6.102	6.086	6.162	HH	804	15630	0.30%	0.013%
52	6.183	6.162	6.219	HH	1604	21891	0.42%	0.019%
53	6.255	6.219	6.296	HH	342	12196	0.23%	0.010%
54	6.317	6.296	6.366	HH	511	12620	0.24%	0.011%
55	6.387	6.366	6.439	HH	6632	105474	2.01%	0.089%
56	6.471	6.439	6.578	HH	357882	3488959	66.59%	2.959%
57	6.619	6.608	6.654	HH	406	8029	0.15%	0.007%
58	6.683	6.654	6.731	HH	558	15698	0.30%	0.013%
59	6.746	6.731	6.775	HH	603	8656	0.17%	0.007%
60	6.952	6.928	6.973	HH	625	11639	0.22%	0.010%
61	6.987	6.973	7.028	HH	618	12524	0.24%	0.011%
62	7.100	7.063	7.114	HH	375	8530	0.16%	0.007%
63	7.129	7.114	7.165	HH	720	11559	0.22%	0.010%
64	7.235	7.215	7.252	HH	379	5705	0.11%	0.005%
65	7.266	7.252	7.285	HH	355	5157	0.10%	0.004%
66	7.295	7.285	7.303	HH	220	2066	0.04%	0.002%
67	7.312	7.303	7.357	HH	244	6096	0.12%	0.005%
68	7.398	7.357	7.418	HH	1563	18694	0.36%	0.016%
69	7.465	7.443	7.501	HH	169	4189	0.08%	0.004%
70	7.538	7.501	7.550	HH	266	4982	0.10%	0.004%
71	7.565	7.550	7.578	HH	226	2631	0.05%	0.002%
72	7.616	7.578	7.634	HH	251	5712	0.11%	0.005%
73	7.650	7.634	7.662	HH	222	3504	0.07%	0.003%
74	7.685	7.662	7.736	HH	1819	24628	0.47%	0.021%
75	7.752	7.736	7.775	HH	233	4926	0.09%	0.004%
76	7.853	7.775	7.912	HH	2476	54967	1.05%	0.047%
77	7.918	7.912	7.945	HH	311	5431	0.10%	0.005%
78	7.967	7.945	7.982	HH	722	9732	0.19%	0.008%
79	8.001	7.982	8.067	HH	1144	27169	0.52%	0.023%
80	8.101	8.067	8.132	HH	583	16221	0.31%	0.014%
81	8.166	8.132	8.188	HH	688	17025	0.32%	0.014%
82	8.239	8.188	8.249	HH	13033	153528	2.93%	0.130%
83	8.274	8.249	8.307	HH	340276	3575640	68.24%	3.032%
84	8.334	8.307	8.372	HH	99895	1014452	19.36%	0.860%
85	8.387	8.372	8.452	HH	2706	51121	0.98%	0.043%
86	8.505	8.487	8.532	HH	561	11845	0.23%	0.010%
87	8.554	8.532	8.609	HH	553	16983	0.32%	0.014%
88	8.637	8.609	8.659	HH	947	16836	0.32%	0.014%
89	8.683	8.659	8.725	HH	1697	36684	0.70%	0.031%

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90	8.746	8.725	8.791	HH	2110	45071	0.86%	0.038%
91	8.809	8.791	8.841	HH	991	19727	0.38%	0.017%
92	8.868	8.841	8.912	HH	649	22327	0.43%	0.019%
93	8.925	8.912	8.937	HH	524	7352	0.14%	0.006%
94	8.991	8.937	9.057	HH	1100	56416	1.08%	0.048%
95	9.097	9.057	9.123	HH	2894	48546	0.93%	0.041%
96	9.135	9.123	9.162	HH	593	12327	0.24%	0.010%
97	9.193	9.162	9.216	HH	497	14265	0.27%	0.012%
98	9.241	9.216	9.265	HH	493	13008	0.25%	0.011%
99	9.281	9.265	9.300	HH	571	9746	0.19%	0.008%
100	9.334	9.300	9.352	HH	656	15596	0.30%	0.013%
101	9.392	9.352	9.410	HH	604	17216	0.33%	0.015%
102	9.438	9.410	9.452	HH	952	17987	0.34%	0.015%
103	9.478	9.452	9.496	HH	1669	33056	0.63%	0.028%
104	9.513	9.496	9.535	HH	1664	26812	0.51%	0.023%
105	9.557	9.535	9.572	HH	894	16861	0.32%	0.014%
106	9.592	9.572	9.631	HH	1634	39026	0.74%	0.033%
107	9.654	9.631	9.679	HH	1063	23970	0.46%	0.020%
108	9.715	9.679	9.739	HH	1618	33903	0.65%	0.029%
109	9.750	9.739	9.768	HH	754	11131	0.21%	0.009%
110	9.793	9.768	9.848	HH	1017	39883	0.76%	0.034%
111	9.881	9.848	9.968	HH	339258	3624206	69.17%	3.073%
112	9.984	9.968	10.003	HH	1098	18203	0.35%	0.015%
113	10.030	10.003	10.075	HH	5956	88818	1.70%	0.075%
114	10.095	10.075	10.117	HH	715	16151	0.31%	0.014%
115	10.160	10.117	10.185	HH	727	26694	0.51%	0.023%
116	10.221	10.185	10.243	HH	1290	31207	0.60%	0.026%
117	10.270	10.243	10.290	HH	1445	31903	0.61%	0.027%
118	10.319	10.290	10.341	HH	1320	32025	0.61%	0.027%
119	10.358	10.341	10.382	HH	1242	24434	0.47%	0.021%
120	10.406	10.382	10.426	HH	1437	29810	0.57%	0.025%
121	10.443	10.426	10.462	HH	1302	23076	0.44%	0.020%
122	10.502	10.462	10.511	HH	1311	32799	0.63%	0.028%
123	10.528	10.511	10.562	HH	1458	38052	0.73%	0.032%
124	10.574	10.562	10.588	HH	1392	19533	0.37%	0.017%
125	10.619	10.588	10.658	HH	2853	62963	1.20%	0.053%
126	10.686	10.658	10.702	HH	1458	32000	0.61%	0.027%
127	10.717	10.702	10.787	HH	1844	64362	1.23%	0.055%
128	10.840	10.787	10.854	HH	1240	41278	0.79%	0.035%
129	10.878	10.854	10.901	HH	4900	67701	1.29%	0.057%
130	10.952	10.901	10.980	HH	2404	74291	1.42%	0.063%
131	11.013	10.980	11.025	HH	1385	35289	0.67%	0.030%
132	11.037	11.025	11.058	HH	1422	24911	0.48%	0.021%
133	11.076	11.058	11.115	HH	1444	41232	0.79%	0.035%
134	11.134	11.115	11.154	HH	1392	29663	0.57%	0.025%
135	11.177	11.154	11.218	HH	1469	47300	0.90%	0.040%
136	11.256	11.218	11.282	HH	1400	45490	0.87%	0.039%
137	11.327	11.282	11.383	HH	313988	3563521	68.01%	3.022%
138	11.412	11.383	11.457	HH	1853	66726	1.27%	0.057%
139	11.484	11.457	11.503	HH	1695	38009	0.73%	0.032%
140	11.521	11.503	11.548	HH	1556	37129	0.71%	0.031%
141	11.630	11.548	11.653	HH	1742	94954	1.81%	0.081%

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142	11.692	11.653	11.734	HH	7470	175114	3.34%	0.148%
143	11.743	11.734	11.772	HH	1919	38026	0.73%	0.032%
144	11.803	11.772	11.825	HH	2279	62666	1.20%	0.053%
145	11.831	11.825	11.852	HH	2075	29055	0.55%	0.025%
146	11.864	11.852	11.907	HH	2085	51870	0.99%	0.044%
147	11.934	11.907	11.963	HH	1658	48294	0.92%	0.041%
148	11.997	11.963	12.018	HH	2335	59046	1.13%	0.050%
149	12.044	12.018	12.068	HH	3026	61714	1.18%	0.052%
150	12.089	12.068	12.106	HH	2136	41413	0.79%	0.035%
151	12.114	12.106	12.138	HH	1777	33776	0.64%	0.029%
152	12.156	12.138	12.175	HH	1985	39279	0.75%	0.033%
153	12.249	12.208	12.315	HH	67669	894736	17.08%	0.759%
154	12.333	12.315	12.392	HH	2575	101092	1.93%	0.086%
155	12.406	12.392	12.420	HH	2163	35337	0.67%	0.030%
156	12.431	12.420	12.444	HH	2087	28360	0.54%	0.024%
157	12.465	12.444	12.518	HH	2608	92514	1.77%	0.078%
158	12.538	12.518	12.562	HH	2313	51856	0.99%	0.044%
159	12.584	12.562	12.604	HH	2668	57230	1.09%	0.049%
160	12.641	12.604	12.677	HH	299164	3514635	67.08%	2.980%
161	12.703	12.677	12.748	HH	12892	198689	3.79%	0.168%
162	12.759	12.748	12.780	HH	1889	33458	0.64%	0.028%
163	12.800	12.780	12.814	HH	1979	37992	0.73%	0.032%
164	12.836	12.814	12.857	HH	2664	56825	1.08%	0.048%
165	12.893	12.857	12.930	HH	2574	100817	1.92%	0.085%
166	12.944	12.930	12.975	HH	2386	55311	1.06%	0.047%
167	13.002	12.975	13.025	HH	10787	156795	2.99%	0.133%
168	13.044	13.025	13.076	HH	3303	87945	1.68%	0.075%
169	13.091	13.076	13.118	HH	2983	61766	1.18%	0.052%
170	13.134	13.118	13.147	HH	2073	34640	0.66%	0.029%
171	13.177	13.147	13.232	HH	3293	127382	2.43%	0.108%
172	13.285	13.232	13.322	HH	6478	196552	3.75%	0.167%
173	13.334	13.322	13.385	HH	2681	94541	1.80%	0.080%
174	13.402	13.385	13.423	HH	2419	52392	1.00%	0.044%
175	13.451	13.423	13.464	HH	4070	75369	1.44%	0.064%
176	13.483	13.464	13.552	HH	12618	247776	4.73%	0.210%
177	13.595	13.552	13.625	HH	3629	122568	2.34%	0.104%
178	13.645	13.625	13.678	HH	2869	82579	1.58%	0.070%
179	13.701	13.678	13.720	HH	2845	64442	1.23%	0.055%
180	13.741	13.720	13.769	HH	3028	76360	1.46%	0.065%
181	13.792	13.769	13.807	HH	3107	61910	1.18%	0.052%
182	13.844	13.807	13.892	HH	274002	3438749	65.63%	2.916%
183	13.912	13.892	13.966	HH	2964	110018	2.10%	0.093%
184	13.979	13.966	14.012	HH	2349	63411	1.21%	0.054%
185	14.031	14.012	14.041	HH	2327	39632	0.76%	0.034%
186	14.059	14.041	14.088	HH	2509	69871	1.33%	0.059%
187	14.108	14.088	14.148	HH	2785	91412	1.74%	0.078%
188	14.156	14.148	14.162	HH	2461	19992	0.38%	0.017%
189	14.236	14.162	14.304	HH	7166	293470	5.60%	0.249%
190	14.331	14.304	14.380	HH	3922	139320	2.66%	0.118%
191	14.409	14.380	14.433	HH	4693	116224	2.22%	0.099%
192	14.465	14.433	14.486	HH	6486	147539	2.82%	0.125%
193	14.506	14.486	14.551	HH	4812	153393	2.93%	0.130%
194	14.573	14.551	14.594	HH	4585	96488	1.84%	0.082%

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195	14.625	14.594	14.682	HH	22218	416664	7.95%	0.353%
196	14.746	14.682	14.785	HH	222442	3206900	61.20%	2.719%
197	14.797	14.785	14.824	HH	5160	105211	2.01%	0.089%
198	14.839	14.824	14.859	HH	4058	77776	1.48%	0.066%
199	14.886	14.859	14.905	HH	8591	150996	2.88%	0.128%
200	14.951	14.905	14.982	HH	260576	3387279	64.64%	2.872%
201	14.995	14.982	15.027	HH	5363	117446	2.24%	0.100%
202	15.049	15.027	15.102	HH	4891	174621	3.33%	0.148%
203	15.132	15.102	15.167	HH	3690	136585	2.61%	0.116%
204	15.193	15.167	15.214	HH	3924	102516	1.96%	0.087%
205	15.229	15.214	15.239	HH	3825	55072	1.05%	0.047%
206	15.254	15.239	15.273	HH	3760	75175	1.43%	0.064%
207	15.329	15.273	15.415	HH	104750	1838029	35.08%	1.559%
208	15.426	15.415	15.445	HH	4280	73756	1.41%	0.063%
209	15.487	15.445	15.512	HH	10536	266433	5.08%	0.226%
210	15.546	15.512	15.584	HH	17952	370278	7.07%	0.314%
211	15.601	15.584	15.631	HH	4841	122977	2.35%	0.104%
212	15.648	15.631	15.668	HH	4191	91556	1.75%	0.078%
213	15.726	15.668	15.757	HH	5055	238916	4.56%	0.203%
214	15.769	15.757	15.778	HH	4254	54067	1.03%	0.046%
215	15.800	15.778	15.822	HH	4587	115313	2.20%	0.098%
216	15.850	15.822	15.904	HH	7017	259589	4.95%	0.220%
217	15.927	15.904	15.937	HH	4701	91286	1.74%	0.077%
218	15.975	15.937	16.001	HH	239765	3198248	61.04%	2.712%
219	16.020	16.001	16.148	HH	34696	964187	18.40%	0.818%
220	16.176	16.148	16.212	HH	5561	201897	3.85%	0.171%
221	16.234	16.212	16.248	HH	5360	109697	2.09%	0.093%
222	16.274	16.248	16.315	HH	5870	219446	4.19%	0.186%
223	16.348	16.315	16.395	HH	13942	397954	7.59%	0.337%
224	16.451	16.395	16.505	HH	14793	570584	10.89%	0.484%
225	16.537	16.505	16.563	HH	9086	237939	4.54%	0.202%
226	16.584	16.563	16.608	HH	7675	179070	3.42%	0.152%
227	16.620	16.608	16.657	HH	5876	164848	3.15%	0.140%
228	16.712	16.657	16.739	HH	8057	316294	6.04%	0.268%
229	16.771	16.739	16.798	HH	10833	290555	5.55%	0.246%
230	16.830	16.798	16.872	HH	11825	340512	6.50%	0.289%
231	16.927	16.872	16.961	HH	241074	3293324	62.85%	2.793%
232	16.976	16.961	16.991	HH	8005	138059	2.63%	0.117%
233	17.002	16.991	17.029	HH	7537	152116	2.90%	0.129%
234	17.076	17.029	17.127	HH	6697	376667	7.19%	0.319%
235	17.138	17.127	17.152	HH	6480	93211	1.78%	0.079%
236	17.193	17.152	17.248	HH	7196	393071	7.50%	0.333%
237	17.294	17.248	17.325	HH	10029	363826	6.94%	0.309%
238	17.375	17.325	17.435	HH	12454	543550	10.37%	0.461%
239	17.461	17.435	17.478	HH	8428	197547	3.77%	0.168%
240	17.493	17.478	17.518	HH	7522	175255	3.34%	0.149%
241	17.524	17.518	17.570	HH	7096	217843	4.16%	0.185%
242	17.607	17.570	17.633	HH	8036	280142	5.35%	0.238%
243	17.674	17.633	17.705	HH	8301	333126	6.36%	0.282%
244	17.770	17.705	17.782	HH	10665	402712	7.69%	0.341%
245	17.818	17.782	17.855	HH	224639	3249444	62.01%	2.755%
246	17.905	17.855	17.948	HH	10920	504501	9.63%	0.428%

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247	17.971	17.948	18.021	HH	9631	396502	7.57%	0.336%
248	18.049	18.021	18.077	HH	11624	327971	6.26%	0.278%
249	18.175	18.077	18.221	HH	48124	1549671	29.57%	1.314%
250	18.241	18.221	18.273	HH	16907	408474	7.80%	0.346%
251	18.292	18.273	18.312	HH	10131	233721	4.46%	0.198%
252	18.337	18.312	18.353	HH	11853	269897	5.15%	0.229%
253	18.369	18.353	18.424	HH	11291	442637	8.45%	0.375%
254	18.457	18.424	18.488	HH	14530	442786	8.45%	0.375%
255	18.539	18.488	18.568	HH	11442	518802	9.90%	0.440%
256	18.595	18.568	18.613	HH	13075	328098	6.26%	0.278%
257	18.651	18.613	18.706	HH	213874	3511107	67.01%	2.977%
258	18.750	18.706	18.786	HH	13738	598804	11.43%	0.508%
259	18.810	18.786	18.852	HH	13725	498268	9.51%	0.423%
260	18.923	18.852	18.948	HH	13146	717124	13.69%	0.608%
261	19.006	18.948	19.035	HH	34387	1065926	20.34%	0.904%
262	19.058	19.035	19.099	HH	19873	662115	12.64%	0.561%
263	19.125	19.099	19.152	HH	15256	460239	8.78%	0.390%
264	19.213	19.152	19.233	HH	15856	740348	14.13%	0.628%
265	19.249	19.233	19.274	HH	15688	378050	7.21%	0.321%
266	19.289	19.274	19.299	HH	14738	212272	4.05%	0.180%
267	19.312	19.299	19.323	HH	14708	216517	4.13%	0.184%
268	19.346	19.323	19.372	HH	15758	434624	8.29%	0.369%
269	19.439	19.372	19.478	HH	207698	3648937	69.64%	3.094%
270	19.505	19.478	19.524	HH	18954	486375	9.28%	0.412%
271	19.545	19.524	19.579	HH	19437	591739	11.29%	0.502%
272	19.615	19.579	19.648	HH	21209	755783	14.42%	0.641%
273	19.685	19.648	19.712	HH	18699	674376	12.87%	0.572%
274	19.725	19.712	19.756	HH	18223	476254	9.09%	0.404%
275	19.913	19.882	19.938	HH	18970	630430	12.03%	0.535%
276	20.042	19.938	20.051	HH	22718	1414074	26.99%	1.199%
277	20.062	20.051	20.118	HH	22877	888534	16.96%	0.753%
278	20.182	20.118	20.244	HH	201402	4184095	79.85%	3.548%
279	20.342	20.244	20.372	HH	26606	1779194	33.96%	1.509%
280	20.540	20.506	20.604	HH	28346	1497750	28.58%	1.270%
281	20.712	20.671	20.758	HH	25506	1313466	25.07%	1.114%
282	20.848	20.758	20.859	HH	25885	1535516	29.30%	1.302%
283	20.937	20.859	21.035	HH	168156	5239845	100.00%	4.443%
284	21.046	21.035	21.056	HH	25794	320069	6.11%	0.271%
285	21.063	21.056	21.084	HH	25747	438914	8.38%	0.372%
286	21.139	21.084	21.160	HH	25840	1169836	22.33%	0.992%
287	21.275	21.160	21.338	HH	27328	2823620	53.89%	2.394%
288	21.481	21.472	21.492	HH	25643	305843	5.84%	0.259%
289	21.681	21.671	21.696	HH	25500	376328	7.18%	0.319%
290	21.760	21.696	21.820	HH	28889	2005014	38.26%	1.700%
291	21.885	21.820	21.962	HHA	128914	4776726	91.16%	4.051%
					Sum of corrected areas:	117928787		

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