

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
 Data File : FG006465.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2020 14:19
 Sample : L1016-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.485	4.445	4.531	PH	28600	306815	0.62%	0.036%
2	4.554	4.531	4.569	PH	10828	101305	0.20%	0.012%
3	4.580	4.569	4.595	HH	5307	46686	0.09%	0.005%
4	4.609	4.595	4.625	HH	2705	25872	0.05%	0.003%
5	4.662	4.625	4.680	HH	10715	131903	0.27%	0.015%
6	4.694	4.680	4.715	HH	4555	67477	0.14%	0.008%
7	4.734	4.715	4.757	HH	26396	301433	0.61%	0.035%
8	4.775	4.757	4.803	HH	10101	179416	0.36%	0.021%
9	4.818	4.803	4.835	HH	9368	108250	0.22%	0.013%
10	4.853	4.835	4.864	HH	10059	113993	0.23%	0.013%
11	4.879	4.864	4.905	HH	17762	259723	0.52%	0.030%
12	4.919	4.905	4.936	HH	9823	131645	0.26%	0.015%
13	4.966	4.936	4.985	HH	18260	325146	0.65%	0.038%
14	4.997	4.985	5.012	HH	5978	76755	0.15%	0.009%
15	5.028	5.012	5.063	HH	12668	156671	0.31%	0.018%
16	5.083	5.063	5.099	HH	11507	133691	0.27%	0.016%
17	5.113	5.099	5.123	HH	11621	120785	0.24%	0.014%
18	5.148	5.123	5.179	HH	25763	401594	0.81%	0.047%
19	5.211	5.179	5.259	HH	29865	507578	1.02%	0.059%
20	5.267	5.259	5.290	HH	3995	62684	0.13%	0.007%
21	5.315	5.290	5.325	HH	9531	128828	0.26%	0.015%
22	5.336	5.325	5.380	HH	10157	273471	0.55%	0.032%
23	5.398	5.380	5.408	HH	17455	219381	0.44%	0.026%
24	5.415	5.408	5.447	HH	15986	239046	0.48%	0.028%
25	5.467	5.447	5.481	HH	11079	171587	0.34%	0.020%
26	5.500	5.481	5.517	HH	80931	793159	1.59%	0.092%
27	5.542	5.517	5.573	HH	37413	704163	1.42%	0.082%
28	5.589	5.573	5.609	HH	10259	172387	0.35%	0.020%
29	5.641	5.609	5.668	HH	7773	214932	0.43%	0.025%
30	5.699	5.668	5.757	HH	25386	765787	1.54%	0.089%
31	5.782	5.757	5.791	HH	27573	361539	0.73%	0.042%
32	5.807	5.791	5.828	HH	55319	733759	1.47%	0.085%
33	5.852	5.828	5.869	HH	25703	424258	0.85%	0.049%
34	5.900	5.869	5.940	HH	44044	906210	1.82%	0.105%
35	5.959	5.940	5.983	HH	20748	406033	0.82%	0.047%
36	6.004	5.983	6.016	HH	23645	351888	0.71%	0.041%

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37	6.032	6.016	6.041	HH	19871	286317	0.58%	0.033%
38	6.049	6.041	6.058	HH	21079	196222	0.39%	0.023%
39	6.079	6.058	6.110	HH	392917	3832730	7.70%	0.446%
40	6.126	6.110	6.166	HH	37582	626259	1.26%	0.073%
41	6.189	6.166	6.219	HH	44668	774414	1.56%	0.090%
42	6.238	6.219	6.260	HH	27570	469699	0.94%	0.055%
43	6.277	6.260	6.292	HH	35263	431237	0.87%	0.050%
44	6.315	6.292	6.336	HH	30431	596924	1.20%	0.069%
45	6.350	6.336	6.369	HH	22773	321365	0.65%	0.037%
46	6.427	6.369	6.441	HH	45068	966776	1.94%	0.112%
47	6.459	6.441	6.478	HH	134164	1402666	2.82%	0.163%
48	6.506	6.478	6.547	HH	28757	760517	1.53%	0.088%
49	6.568	6.547	6.581	HH	20165	326799	0.66%	0.038%
50	6.605	6.581	6.628	HH	57634	914930	1.84%	0.106%
51	6.648	6.628	6.660	HH	23834	404588	0.81%	0.047%
52	6.675	6.660	6.707	HH	35021	594479	1.19%	0.069%
53	6.733	6.707	6.748	HH	29295	573605	1.15%	0.067%
54	6.761	6.748	6.773	HH	35376	423406	0.85%	0.049%
55	6.783	6.773	6.795	HH	30541	335128	0.67%	0.039%
56	6.811	6.795	6.833	HH	37984	607517	1.22%	0.071%
57	6.880	6.833	6.900	HH	108008	1581599	3.18%	0.184%
58	6.913	6.900	6.926	HH	25947	342411	0.69%	0.040%
59	6.945	6.926	6.978	HH	34305	925734	1.86%	0.108%
60	7.003	6.978	7.016	HH	39626	731531	1.47%	0.085%
61	7.044	7.016	7.070	HH	47178	1143958	2.30%	0.133%
62	7.107	7.070	7.128	HH	329918	3540764	7.12%	0.412%
63	7.143	7.128	7.159	HH	53203	664104	1.33%	0.077%
64	7.173	7.159	7.187	HH	37434	545918	1.10%	0.064%
65	7.197	7.187	7.221	HH	31147	549244	1.10%	0.064%
66	7.240	7.221	7.280	HH	220332	2586644	5.20%	0.301%
67	7.295	7.280	7.310	HH	27191	419052	0.84%	0.049%
68	7.364	7.310	7.392	HH	200908	3246085	6.52%	0.378%
69	7.401	7.392	7.415	HH	36689	429594	0.86%	0.050%
70	7.430	7.415	7.443	HH	47985	602594	1.21%	0.070%
71	7.455	7.443	7.509	HH	36942	1155735	2.32%	0.134%
72	7.532	7.509	7.544	HH	38267	622949	1.25%	0.072%
73	7.561	7.544	7.571	HH	46227	634851	1.28%	0.074%
74	7.579	7.571	7.593	HH	44503	492495	0.99%	0.057%
75	7.607	7.593	7.638	HH	35401	684760	1.38%	0.080%
76	7.663	7.638	7.681	HH	36072	681804	1.37%	0.079%
77	7.701	7.681	7.719	HH	57613	861984	1.73%	0.100%
78	7.730	7.719	7.746	HH	31863	456912	0.92%	0.053%
79	7.767	7.746	7.780	HH	30550	560303	1.13%	0.065%
80	7.817	7.780	7.846	HH	77754	1940512	3.90%	0.226%
81	7.872	7.846	7.898	HH	46336	1149636	2.31%	0.134%
82	7.914	7.898	7.944	HH	53402	1019975	2.05%	0.119%
83	7.969	7.944	7.995	HH	79412	1712034	3.44%	0.199%
84	8.006	7.995	8.020	HH	52105	641957	1.29%	0.075%
85	8.039	8.020	8.046	HH	75516	874215	1.76%	0.102%
86	8.059	8.046	8.116	HH	92956	2449261	4.92%	0.285%
87	8.132	8.116	8.140	HH	39791	494351	0.99%	0.058%
88	8.177	8.140	8.191	HH	168736	2541983	5.11%	0.296%
89	8.211	8.191	8.246	HH	250704	4095694	8.23%	0.476%

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90	8.261	8.246	8.289	HH	55108	1105219	2.22%	0.129%
91	8.326	8.289	8.354	HH	87136	2562150	5.15%	0.298%
92	8.368	8.354	8.388	HH	116739	1623108	3.26%	0.189%
93	8.396	8.388	8.412	HH	57525	744467	1.50%	0.087%
94	8.422	8.412	8.431	HH	45829	467530	0.94%	0.054%
95	8.448	8.431	8.511	HH	77586	2217403	4.46%	0.258%
96	8.520	8.511	8.535	HH	33028	448429	0.90%	0.052%
97	8.571	8.535	8.585	HH	42626	1094757	2.20%	0.127%
98	8.611	8.585	8.632	HH	67709	1433841	2.88%	0.167%
99	8.654	8.632	8.675	HH	367281	4113875	8.27%	0.479%
100	8.690	8.675	8.709	HH	91016	1352063	2.72%	0.157%
101	8.736	8.709	8.770	HH	107363	2302929	4.63%	0.268%
102	8.787	8.770	8.811	HH	59386	1087154	2.18%	0.126%
103	8.826	8.811	8.839	HH	45491	674303	1.36%	0.078%
104	8.878	8.839	8.899	HH	81897	1970267	3.96%	0.229%
105	8.923	8.899	8.943	HH	283727	3384593	6.80%	0.394%
106	8.952	8.943	8.977	HH	46781	954240	1.92%	0.111%
107	9.017	8.977	9.035	HH	238516	3629071	7.29%	0.422%
108	9.043	9.035	9.058	HH	76935	894484	1.80%	0.104%
109	9.091	9.058	9.127	HH	1545828	18366696	36.91%	2.136%
110	9.141	9.127	9.171	HH	45930	1041999	2.09%	0.121%
111	9.197	9.171	9.213	HH	78686	1320439	2.65%	0.154%
112	9.229	9.213	9.255	HH	75781	1308703	2.63%	0.152%
113	9.288	9.255	9.302	HH	55650	1278453	2.57%	0.149%
114	9.332	9.302	9.352	HH	75465	1683159	3.38%	0.196%
115	9.387	9.352	9.403	HH	137617	2566271	5.16%	0.299%
116	9.425	9.403	9.451	HH	494929	5920040	11.90%	0.689%
117	9.465	9.451	9.479	HH	63337	984350	1.98%	0.115%
118	9.505	9.479	9.524	HH	88762	1846523	3.71%	0.215%
119	9.537	9.524	9.548	HH	68857	838103	1.68%	0.097%
120	9.565	9.548	9.607	HH	119586	2562588	5.15%	0.298%
121	9.626	9.607	9.660	HH	81914	1764455	3.55%	0.205%
122	9.680	9.660	9.708	HH	56440	1339958	2.69%	0.156%
123	9.736	9.708	9.755	HH	130842	2158040	4.34%	0.251%
124	9.777	9.755	9.801	HH	261308	3473731	6.98%	0.404%
125	9.833	9.801	9.880	HH	135330	3279882	6.59%	0.382%
126	9.894	9.880	9.913	HH	55718	952929	1.92%	0.111%
127	9.921	9.913	9.937	HH	42124	565372	1.14%	0.066%
128	9.980	9.937	10.035	HH	53069	2417260	4.86%	0.281%
129	10.049	10.035	10.065	HH	40035	691171	1.39%	0.080%
130	10.091	10.065	10.100	HH	45299	855081	1.72%	0.099%
131	10.116	10.100	10.125	HH	56708	773080	1.55%	0.090%
132	10.159	10.125	10.185	HH	116132	2558297	5.14%	0.298%
133	10.206	10.185	10.224	HH	56544	1145673	2.30%	0.133%
134	10.247	10.224	10.260	HH	80352	1385025	2.78%	0.161%
135	10.282	10.260	10.302	HH	119956	2139610	4.30%	0.249%
136	10.320	10.302	10.348	HH	109063	1854401	3.73%	0.216%
137	10.398	10.348	10.430	HH	98292	2859632	5.75%	0.333%
138	10.454	10.430	10.475	HH	71701	1610250	3.24%	0.187%
139	10.504	10.475	10.539	HH	244896	3972896	7.98%	0.462%
140	10.571	10.539	10.591	HH	779701	9896384	19.89%	1.151%
141	10.605	10.591	10.639	HH	166128	2829402	5.69%	0.329%

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142	10.669	10.639	10.678	HH	52399	1125754	2.26%	0.131%
143	10.696	10.678	10.721	HH	68271	1429098	2.87%	0.166%
144	10.820	10.721	10.853	HH	1831828	27060907	54.39%	3.148%
145	10.883	10.853	10.929	HH	751474	9784914	19.67%	1.138%
146	10.950	10.929	10.975	HH	69455	1544532	3.10%	0.180%
147	10.997	10.975	11.016	HH	57988	1250202	2.51%	0.145%
148	11.046	11.016	11.068	HH	63322	1560271	3.14%	0.181%
149	11.101	11.068	11.121	HH	244607	3478191	6.99%	0.405%
150	11.137	11.121	11.161	HH	56415	1259444	2.53%	0.147%
151	11.190	11.161	11.225	HH	225104	3932147	7.90%	0.457%
152	11.278	11.225	11.297	HH	112191	3269028	6.57%	0.380%
153	11.314	11.297	11.355	HH	95735	2505993	5.04%	0.292%
154	11.378	11.355	11.404	HH	80242	1725903	3.47%	0.201%
155	11.435	11.404	11.457	HH	89726	2021820	4.06%	0.235%
156	11.479	11.457	11.521	HH	67969	2192110	4.41%	0.255%
157	11.538	11.521	11.557	HH	64109	1198339	2.41%	0.139%
158	11.587	11.557	11.601	HH	270223	3848153	7.73%	0.448%
159	11.618	11.601	11.648	HH	349656	4548169	9.14%	0.529%
160	11.683	11.648	11.690	HH	169578	2519267	5.06%	0.293%
161	11.706	11.690	11.722	HH	335344	4090441	8.22%	0.476%
162	11.733	11.722	11.745	HH	179301	2047121	4.11%	0.238%
163	11.763	11.745	11.797	HH	242038	3947847	7.93%	0.459%
164	11.848	11.797	11.882	HH	193734	4679306	9.40%	0.544%
165	11.918	11.882	11.960	HH	1050252	14169329	28.48%	1.648%
166	11.971	11.960	12.020	HH	73086	2054220	4.13%	0.239%
167	12.049	12.020	12.088	HH	174038	3484401	7.00%	0.405%
168	12.137	12.088	12.165	HH	95709	3313782	6.66%	0.385%
169	12.186	12.165	12.204	HH	69971	1376256	2.77%	0.160%
170	12.221	12.204	12.231	HH	63853	978063	1.97%	0.114%
171	12.252	12.231	12.272	HH	71035	1577208	3.17%	0.183%
172	12.312	12.272	12.336	HH	78058	2596804	5.22%	0.302%
173	12.361	12.336	12.405	HH	110424	3315486	6.66%	0.386%
174	12.438	12.405	12.452	HH	96814	2051507	4.12%	0.239%
175	12.477	12.452	12.498	HH	280244	4406271	8.86%	0.513%
176	12.512	12.498	12.527	HH	102906	1657729	3.33%	0.193%
177	12.542	12.527	12.565	HH	108961	2082328	4.19%	0.242%
178	12.614	12.565	12.645	HH	1572684	25899930	52.05%	3.013%
179	12.663	12.645	12.697	HH	74044	1973874	3.97%	0.230%
180	12.730	12.697	12.760	HH	96829	3062170	6.15%	0.356%
181	12.778	12.760	12.793	HH	141056	2132749	4.29%	0.248%
182	12.803	12.793	12.818	HH	108562	1459617	2.93%	0.170%
183	12.829	12.818	12.862	HH	85840	2125824	4.27%	0.247%
184	12.911	12.862	12.921	HH	1760392	25876147	52.01%	3.010%
185	12.937	12.921	12.961	HH	2334915	33198138	66.72%	3.862%
186	12.997	12.961	13.045	HH	2833350	49755414	100.00%	5.788%
187	13.082	13.045	13.122	HH	169649	5395931	10.84%	0.628%
188	13.150	13.122	13.177	HH	536310	7699063	15.47%	0.896%
189	13.209	13.177	13.232	HH	121603	3386271	6.81%	0.394%
190	13.285	13.232	13.322	HH	118984	5328343	10.71%	0.620%
191	13.347	13.322	13.403	HH	203559	5548721	11.15%	0.645%
192	13.439	13.403	13.455	HH	180378	3766989	7.57%	0.438%
193	13.483	13.455	13.516	HH	391240	7333436	14.74%	0.853%
194	13.535	13.516	13.553	HH	100562	1980612	3.98%	0.230%

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195	13.585	13.553	13.606	HH	341092	5875787	11.81%	0.683%
196	13.623	13.606	13.639	HH	212557	3103709	6.24%	0.361%
197	13.654	13.639	13.673	HH	168568	2756422	5.54%	0.321%
198	13.718	13.673	13.730	HH	143035	4181338	8.40%	0.486%
199	13.747	13.730	13.765	HH	197941	3072759	6.18%	0.357%
200	13.785	13.765	13.824	HH	205367	4410838	8.87%	0.513%
201	13.858	13.824	13.872	HH	104733	2722229	5.47%	0.317%
202	13.892	13.872	13.910	HH	98840	2141764	4.30%	0.249%
203	13.932	13.910	13.952	HH	161188	3133052	6.30%	0.364%
204	13.966	13.952	13.997	HH	126686	3049638	6.13%	0.355%
205	14.012	13.997	14.022	HH	101587	1466045	2.95%	0.171%
206	14.038	14.022	14.088	HH	105297	4005350	8.05%	0.466%
207	14.116	14.088	14.132	HH	147307	3034751	6.10%	0.353%
208	14.154	14.132	14.177	HH	153747	3572859	7.18%	0.416%
209	14.203	14.177	14.229	HH	161571	4141055	8.32%	0.482%
210	14.276	14.229	14.341	HH	180084	8456798	17.00%	0.984%
211	14.372	14.341	14.407	HH	213594	5660629	11.38%	0.658%
212	14.435	14.407	14.462	HH	317041	6459782	12.98%	0.751%
213	14.479	14.462	14.488	HH	159873	2217411	4.46%	0.258%
214	14.498	14.488	14.516	HH	164667	2370353	4.76%	0.276%
215	14.538	14.516	14.569	HH	204394	4602494	9.25%	0.535%
216	14.616	14.569	14.665	HH	145220	6802912	13.67%	0.791%
217	14.756	14.665	14.776	HH	858141	19897810	39.99%	2.315%
218	14.801	14.776	14.854	HH	840786	14443762	29.03%	1.680%
219	14.910	14.854	14.955	HH	364673	10418773	20.94%	1.212%
220	14.969	14.955	14.977	HH	130642	1686570	3.39%	0.196%
221	14.996	14.977	15.020	HH	174412	3593809	7.22%	0.418%
222	15.054	15.020	15.070	HH	206177	4783984	9.62%	0.556%
223	15.084	15.070	15.102	HH	181584	3049118	6.13%	0.355%
224	15.125	15.102	15.157	HH	239924	5868763	11.80%	0.683%
225	15.182	15.157	15.228	HH	152111	5991788	12.04%	0.697%
226	15.245	15.228	15.264	HH	155626	2961580	5.95%	0.345%
227	15.317	15.264	15.336	HH	164850	5916951	11.89%	0.688%
228	15.356	15.336	15.373	HH	159040	3195802	6.42%	0.372%
229	15.404	15.373	15.425	HH	302500	6299513	12.66%	0.733%
230	15.441	15.425	15.473	HH	205670	4821865	9.69%	0.561%
231	15.492	15.473	15.523	HH	201623	4904421	9.86%	0.571%
232	15.566	15.523	15.605	HH	259604	9758889	19.61%	1.135%
233	15.635	15.605	15.659	HH	197940	5247005	10.55%	0.610%
234	15.678	15.659	15.698	HH	153685	3381698	6.80%	0.393%
235	15.739	15.698	15.758	HH	187301	5909748	11.88%	0.687%
236	15.781	15.758	15.799	HH	170674	4066622	8.17%	0.473%
237	15.817	15.799	15.874	HH	172707	7170036	14.41%	0.834%
238	15.898	15.874	15.914	HH	159603	3601552	7.24%	0.419%
239	15.938	15.914	15.953	HH	177657	3921425	7.88%	0.456%
240	15.975	15.953	16.010	HH	206761	6399350	12.86%	0.744%
241	16.027	16.010	16.047	HH	185281	3793667	7.62%	0.441%
242	16.076	16.047	16.108	HH	208975	6920439	13.91%	0.805%
243	16.124	16.108	16.153	HH	194146	4985727	10.02%	0.580%
244	16.211	16.153	16.238	HH	237892	10088875	20.28%	1.174%
245	16.305	16.238	16.351	HH	817077	28264793	56.81%	3.288%
246	16.421	16.351	16.442	HH	363816	12724101	25.57%	1.480%

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247	16.451	16.442	16.481	HH	215057	4676446	9.40%	0.544%	
248	16.492	16.481	16.520	HH	199663	4739824	9.53%	0.551%	
249	16.623	16.520	16.646	HH	602672	25483837	51.22%	2.964%	
250	16.684	16.646	16.701	HHA	876490	17502952	35.18%	2.036%	

Sum of corrected areas: 859666854

FG122619.M Thu Jan 09 08:05:19 2020