

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091118\
 Data File : FG002303.D
 Signal(s) : FID1A.ch
 Acq On : 11 Sep 2018 14:16
 Sample : J4821-07 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.119	2.085	2.244	BH	179	813	0.01%	0.001%
2	2.269	2.244	2.328	PH	5360	67798	1.19%	0.045%
3	2.336	2.328	2.369	HH	405	4676	0.08%	0.003%
4	2.381	2.369	2.428	HH	178	2558	0.04%	0.002%
5	2.437	2.428	2.451	HH	94	543	0.01%	0.000%
6	2.492	2.451	2.555	PH	71	308	0.01%	0.000%
7	2.585	2.555	2.651	PH	54	-2551	-0.04%	-0.002%
8	2.661	2.651	2.704	PH	19	-898	-0.02%	-0.001%
9	2.757	2.704	2.781	PH	-3	-2565	-0.04%	-0.002%
10	2.832	2.781	2.868	PH	37	-2256	-0.04%	-0.002%
11	2.874	2.868	2.907	PH	0	-775	-0.01%	-0.001%
12	2.936	2.907	2.963	PH	135	891	0.02%	0.001%
13	2.971	2.963	2.981	HH	56	302	0.01%	0.000%
14	2.987	2.981	3.031	PH	33	-339	-0.01%	-0.000%
15	3.071	3.031	3.215	PH	293	3891	0.07%	0.003%
16	3.225	3.215	3.261	PH	20	-1046	-0.02%	-0.001%
17	3.268	3.261	3.285	PH	-4	-455	-0.01%	-0.000%
18	3.316	3.285	3.348	PH	-6	-2171	-0.04%	-0.001%
19	3.413	3.348	3.557	PH	43	-8441	-0.15%	-0.006%
20	3.567	3.557	3.578	PH	-121	-1813	-0.03%	-0.001%
21	3.602	3.578	3.641	PH	-6	-4112	-0.07%	-0.003%
22	3.648	3.641	3.680	PH	-129	-3306	-0.06%	-0.002%
23	3.717	3.680	3.789	PH	109	-6667	-0.12%	-0.004%
24	3.821	3.789	3.848	PH	-129	-5270	-0.09%	-0.004%
25	3.916	3.848	3.984	PH	232	9464	0.17%	0.006%
26	4.008	3.984	4.055	HH	249	6568	0.11%	0.004%
27	4.070	4.055	4.114	HH	135	2441	0.04%	0.002%
28	4.144	4.114	4.173	PH	106	1682	0.03%	0.001%
29	4.184	4.173	4.248	HH	140	1524	0.03%	0.001%
30	4.260	4.248	4.274	PH	63	179	0.00%	0.000%
31	4.289	4.274	4.314	PH	42	163	0.00%	0.000%
32	4.338	4.314	4.448	PH	2095	26005	0.45%	0.017%
33	4.468	4.448	4.496	PH	40	-788	-0.01%	-0.001%
34	4.521	4.496	4.588	PH	-6	-4777	-0.08%	-0.003%
35	4.598	4.588	4.645	PH	-133	-4950	-0.09%	-0.003%
36	4.676	4.645	4.714	PH	-112	-5683	-0.10%	-0.004%

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37	4.780	4.714	4.838	PH	137	-7725	-0.14%	-0.005%
38	4.845	4.838	4.854	PH	-145	-1334	-0.02%	-0.001%
39	4.869	4.854	4.897	PH	-93	-4255	-0.07%	-0.003%
40	4.918	4.897	4.946	PH	-97	-4766	-0.08%	-0.003%
41	4.956	4.946	4.967	PH	-87	-1837	-0.03%	-0.001%
42	4.983	4.967	5.026	PH	-83	-5629	-0.10%	-0.004%
43	5.055	5.026	5.144	PH	146	-5726	-0.10%	-0.004%
44	5.164	5.144	5.175	PH	-161	-3838	-0.07%	-0.003%
45	5.184	5.175	5.206	PH	-206	-4407	-0.08%	-0.003%
46	5.223	5.206	5.264	PH	-181	-8729	-0.15%	-0.006%
47	5.274	5.264	5.284	PH	-281	-3310	-0.06%	-0.002%
48	5.309	5.284	5.385	PH	49	-10626	-0.19%	-0.007%
49	5.398	5.385	5.428	PH	-200	-7460	-0.13%	-0.005%
50	5.452	5.428	5.462	PH	-264	-6201	-0.11%	-0.004%
51	5.481	5.462	5.551	PH	-267	-18225	-0.32%	-0.012%
52	5.586	5.551	5.595	PH	-295	-8913	-0.16%	-0.006%
53	5.605	5.595	5.630	PH	-316	-7801	-0.14%	-0.005%
54	5.661	5.630	5.689	PH	-225	-12364	-0.22%	-0.008%
55	5.700	5.689	5.712	PH	-415	-5869	-0.10%	-0.004%
56	5.728	5.712	5.737	PH	-389	-6590	-0.12%	-0.004%
57	5.758	5.737	5.882	PH	-284	-31924	-0.56%	-0.021%
58	5.921	5.882	5.971	PH	22	-15232	-0.27%	-0.010%
59	6.003	5.971	6.023	PH	-296	-11277	-0.20%	-0.008%
60	6.038	6.023	6.051	PH	-364	-6513	-0.11%	-0.004%
61	6.066	6.051	6.075	PH	-273	-4731	-0.08%	-0.003%
62	6.100	6.075	6.128	PH	-141	-8423	-0.15%	-0.006%
63	6.135	6.128	6.148	PH	-254	-3661	-0.06%	-0.002%
64	6.203	6.148	6.235	PH	-208	-16249	-0.28%	-0.011%
65	6.243	6.235	6.361	PH	-349	-31374	-0.55%	-0.021%
66	6.373	6.361	6.398	PH	-374	-9942	-0.17%	-0.007%
67	6.418	6.398	6.445	PH	-285	-12721	-0.22%	-0.009%
68	6.458	6.445	6.520	PH	-398	-21257	-0.37%	-0.014%
69	6.551	6.520	6.608	PH	-474	-27882	-0.49%	-0.019%
70	6.624	6.608	6.638	PH	-493	-9307	-0.16%	-0.006%
71	6.645	6.638	6.668	PH	-485	-9706	-0.17%	-0.007%
72	6.672	6.668	6.690	PH	-520	-7434	-0.13%	-0.005%
73	6.745	6.690	6.775	PH	-413	-25157	-0.44%	-0.017%
74	6.786	6.775	6.797	PH	-402	-5968	-0.10%	-0.004%
75	6.814	6.797	6.875	PH	-350	-19692	-0.34%	-0.013%
76	6.891	6.875	6.937	PH	-390	-17789	-0.31%	-0.012%
77	6.957	6.937	6.974	PH	-458	-11216	-0.20%	-0.008%
78	7.019	6.974	7.035	PH	-426	-17535	-0.31%	-0.012%
79	7.043	7.035	7.058	PH	-479	-6718	-0.12%	-0.005%
80	7.065	7.058	7.075	PH	-432	-5058	-0.09%	-0.003%
81	7.085	7.075	7.098	PH	-412	-6696	-0.12%	-0.004%
82	7.122	7.098	7.175	PH	-308	-20514	-0.36%	-0.014%
83	7.179	7.175	7.205	PH	-473	-9677	-0.17%	-0.006%
84	7.237	7.205	7.247	PH	-498	-13723	-0.24%	-0.009%
85	7.255	7.247	7.262	PH	-490	-4690	-0.08%	-0.003%
86	7.272	7.262	7.351	PH	-482	-28544	-0.50%	-0.019%
87	7.361	7.351	7.367	PH	-567	-5790	-0.10%	-0.004%
88	7.392	7.367	7.458	PH	-51	-24364	-0.43%	-0.016%
89	7.478	7.458	7.519	PH	-519	-20332	-0.36%	-0.014%

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90	7.563	7.519	7.621	PH	172	-21170	-0.37%	-0.014%
91	7.635	7.621	7.655	PH	-379	-10002	-0.17%	-0.007%
92	7.666	7.655	7.683	PH	-468	-8393	-0.15%	-0.006%
93	7.690	7.683	7.700	PH	-474	-5481	-0.10%	-0.004%
94	7.736	7.700	7.787	PH	-372	-24314	-0.42%	-0.016%
95	7.820	7.787	7.854	PH	-369	-18122	-0.32%	-0.012%
96	7.890	7.854	7.931	PH	-46	-12994	-0.23%	-0.009%
97	7.956	7.931	8.019	PH	2718	33348	0.58%	0.022%
98	8.048	8.019	8.216	PH	61071	730972	12.78%	0.490%
99	8.225	8.216	8.268	PH	-102	-7551	-0.13%	-0.005%
100	8.282	8.268	8.310	PH	-271	-8489	-0.15%	-0.006%
101	8.329	8.310	8.346	PH	-277	-6696	-0.12%	-0.004%
102	8.352	8.346	8.361	PH	-284	-3016	-0.05%	-0.002%
103	8.404	8.361	8.445	PH	90	-6224	-0.11%	-0.004%
104	8.473	8.445	8.508	PH	408	4406	0.08%	0.003%
105	8.518	8.508	8.604	PH	37	-14596	-0.26%	-0.010%
106	8.632	8.604	8.655	PH	-260	-11436	-0.20%	-0.008%
107	8.664	8.655	8.684	PH	-364	-6768	-0.12%	-0.005%
108	8.718	8.684	8.780	PH	36	-12860	-0.22%	-0.009%
109	8.808	8.780	8.920	PH	1462	-1518	-0.03%	-0.001%
110	8.948	8.920	8.981	PH	-313	-14351	-0.25%	-0.010%
111	8.994	8.981	9.015	PH	-368	-8048	-0.14%	-0.005%
112	9.031	9.015	9.045	PH	-420	-7794	-0.14%	-0.005%
113	9.048	9.045	9.058	PH	-427	-3662	-0.06%	-0.002%
114	9.106	9.058	9.150	PH	227	-12442	-0.22%	-0.008%
115	9.185	9.150	9.208	PH	94	-3055	-0.05%	-0.002%
116	9.226	9.208	9.283	PH	29	-6394	-0.11%	-0.004%
117	9.311	9.283	9.351	PH	-86	-9438	-0.16%	-0.006%
118	9.364	9.351	9.387	PH	-186	-5636	-0.10%	-0.004%
119	9.413	9.387	9.485	PH	-50	-18423	-0.32%	-0.012%
120	9.511	9.485	9.560	PH	-91	-10426	-0.18%	-0.007%
121	9.584	9.560	9.631	PH	743	-1057	-0.02%	-0.001%
122	9.683	9.631	9.716	PH	-161	-14926	-0.26%	-0.010%
123	9.736	9.716	9.801	PH	-17	-12972	-0.23%	-0.009%
124	9.808	9.801	9.832	PH	-270	-6460	-0.11%	-0.004%
125	9.847	9.832	9.858	PH	-309	-5395	-0.09%	-0.004%
126	9.865	9.858	9.878	PH	-321	-4424	-0.08%	-0.003%
127	9.969	9.878	10.006	PH	159	-11384	-0.20%	-0.008%
128	10.063	10.006	10.092	PH	230	1345	0.02%	0.001%
129	10.111	10.092	10.123	PH	-14	-927	-0.02%	-0.001%
130	10.140	10.123	10.181	PH	95	-879	-0.02%	-0.001%
131	10.202	10.181	10.265	PH	501	6768	0.12%	0.005%
132	10.285	10.265	10.298	PH	123	1268	0.02%	0.001%
133	10.321	10.298	10.353	HH	1076	13344	0.23%	0.009%
134	10.412	10.353	10.485	PH	398	9615	0.17%	0.006%
135	10.505	10.485	10.513	PH	-49	-1117	-0.02%	-0.001%
136	10.543	10.513	10.565	PH	85	136	0.00%	0.000%
137	10.590	10.565	10.605	PH	691	10571	0.18%	0.007%
138	10.622	10.605	10.685	HH	694	22613	0.40%	0.015%
139	10.707	10.685	10.813	HH	445	16522	0.29%	0.011%
140	10.829	10.813	10.859	HH	108	1800	0.03%	0.001%
141	10.894	10.859	10.918	PH	89	1877	0.03%	0.001%

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142	10.957	10.918	10.975	HH	311	5007	0.09%	0.003%	
143	11.023	10.975	11.083	HH	1236	24129	0.42%	0.016%	
144	11.110	11.083	11.157	HH	505	12267	0.21%	0.008%	
145	11.171	11.157	11.188	HH	384	4659	0.08%	0.003%	
146	11.213	11.188	11.234	HH	356	7452	0.13%	0.005%	
147	11.300	11.234	11.355	HH	546	29220	0.51%	0.020%	
148	11.405	11.355	11.442	HH	673	30233	0.53%	0.020%	
149	11.457	11.442	11.471	HH	680	10648	0.19%	0.007%	
150	11.498	11.471	11.554	HH	1447	39694	0.69%	0.027%	
151	11.577	11.554	11.601	HH	684	15824	0.28%	0.011%	
152	11.626	11.601	11.648	HH	637	15808	0.28%	0.011%	
153	11.692	11.648	11.715	HH	1640	39115	0.68%	0.026%	
154	11.727	11.715	11.743	HH	856	13526	0.24%	0.009%	
155	11.747	11.743	11.757	HH	798	6609	0.12%	0.004%	
156	11.782	11.757	11.798	HH	948	19664	0.34%	0.013%	
157	11.811	11.798	11.825	HH	782	12020	0.21%	0.008%	
158	11.840	11.825	11.862	HH	938	18989	0.33%	0.013%	
159	11.896	11.862	11.912	HH	1027	27887	0.49%	0.019%	
160	11.951	11.912	12.040	HH	13540	250008	4.37%	0.168%	
161	12.063	12.040	12.094	HH	1575	47445	0.83%	0.032%	
162	12.115	12.094	12.183	HH	1484	76160	1.33%	0.051%	
163	12.196	12.183	12.221	HH	1397	30436	0.53%	0.020%	
164	12.279	12.221	12.308	HH	1771	81257	1.42%	0.054%	
165	12.331	12.308	12.367	HH	2533	68477	1.20%	0.046%	
166	12.397	12.367	12.468	HH	3788	145127	2.54%	0.097%	
167	12.479	12.468	12.510	HH	1947	45322	0.79%	0.030%	
168	12.554	12.510	12.565	HH	2084	62271	1.09%	0.042%	
169	12.582	12.565	12.621	HH	2187	71100	1.24%	0.048%	
170	12.646	12.621	12.661	HH	2327	51924	0.91%	0.035%	
171	12.689	12.661	12.778	HH	6050	234610	4.10%	0.157%	
172	12.818	12.778	12.837	HH	2746	92348	1.61%	0.062%	
173	12.860	12.837	12.871	HH	2752	54242	0.95%	0.036%	
174	12.887	12.871	12.914	HH	2768	70723	1.24%	0.047%	
175	12.945	12.914	12.969	HH	3759	106474	1.86%	0.071%	
176	13.017	12.969	13.105	HH	4344	284212	4.97%	0.191%	
177	13.157	13.105	13.204	HH	3814	213275	3.73%	0.143%	
178	13.225	13.204	13.248	HH	4376	104344	1.82%	0.070%	
179	13.346	13.248	13.395	HH	4439	364123	6.36%	0.244%	
180	13.477	13.395	13.495	HH	5022	275261	4.81%	0.185%	
181	13.528	13.495	13.545	HH	5672	156286	2.73%	0.105%	
182	13.561	13.545	13.594	HH	5307	149497	2.61%	0.100%	
183	13.627	13.594	13.655	HH	5866	194600	3.40%	0.130%	
184	13.683	13.655	13.702	HH	5930	157379	2.75%	0.105%	
185	13.784	13.702	13.808	HH	5785	355884	6.22%	0.239%	
186	13.814	13.808	13.831	HH	5749	78959	1.38%	0.053%	
187	13.891	13.831	13.908	HH	6689	280995	4.91%	0.188%	
188	13.931	13.908	13.981	HH	7045	288249	5.04%	0.193%	
189	14.014	13.981	14.055	HH	6550	278454	4.87%	0.187%	
190	14.091	14.055	14.106	HH	7039	201549	3.52%	0.135%	
191	14.156	14.106	14.205	HH	8593	433135	7.57%	0.290%	
192	14.219	14.205	14.251	HH	6711	178648	3.12%	0.120%	
193	14.265	14.251	14.304	HH	6757	215283	3.76%	0.144%	
194	14.323	14.304	14.357	HH	6968	213550	3.73%	0.143%	

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195	14.375	14.357	14.390	HH	7165	140013	2.45% 0.094%
196	14.427	14.390	14.503	HH	91527	1684071	29.44% 1.129%
197	14.510	14.503	14.526	HH	7300	102144	1.79% 0.068%
198	14.593	14.526	14.606	HH	8834	378882	6.62% 0.254%
199	14.629	14.606	14.657	HH	9395	265237	4.64% 0.178%
200	14.673	14.657	14.708	HH	8217	245670	4.29% 0.165%
201	14.712	14.708	14.720	HH	8088	58442	1.02% 0.039%
202	14.742	14.720	14.762	HH	8232	203236	3.55% 0.136%
203	14.958	14.762	14.971	HH	9580	1080946	18.89% 0.725%
204	15.023	14.971	15.114	HH	22823	1099617	19.22% 0.737%
205	15.158	15.114	15.181	HH	11918	437994	7.66% 0.294%
206	15.206	15.181	15.235	HH	16188	412360	7.21% 0.276%
207	15.261	15.235	15.291	HH	11257	369059	6.45% 0.247%
208	15.302	15.291	15.321	HH	11137	202971	3.55% 0.136%
209	15.399	15.321	15.414	HH	12107	645710	11.29% 0.433%
210	15.456	15.414	15.475	HH	12682	451452	7.89% 0.303%
211	15.493	15.475	15.501	HH	12694	201050	3.51% 0.135%
212	15.545	15.501	15.571	HH	13606	551574	9.64% 0.370%
213	15.652	15.571	15.678	HH	16494	924819	16.16% 0.620%
214	15.710	15.678	15.723	HH	14877	392988	6.87% 0.263%
215	15.733	15.723	15.745	HH	14609	192077	3.36% 0.129%
216	15.848	15.745	15.872	HH	16794	1188306	20.77% 0.797%
217	15.935	15.872	15.982	HH	25176	1205133	21.06% 0.808%
218	15.991	15.982	16.015	HH	17037	331731	5.80% 0.222%
219	16.039	16.015	16.078	HH	17900	664461	11.61% 0.445%
220	16.135	16.078	16.163	HH	22626	967009	16.90% 0.648%
221	16.212	16.163	16.233	HH	20145	805996	14.09% 0.540%
222	16.266	16.233	16.305	HH	21978	880891	15.40% 0.590%
223	16.329	16.305	16.349	HH	20494	543419	9.50% 0.364%
224	16.469	16.349	16.499	HH	23132	1935987	33.84% 1.298%
225	16.600	16.499	16.622	HH	33179	1856775	32.45% 1.245%
226	16.645	16.622	16.707	HH	31806	1351879	23.63% 0.906%
227	16.914	16.707	16.940	HH	28713	3727212	65.15% 2.498%
228	16.981	16.940	17.016	HH	30674	1357082	23.72% 0.910%
229	17.052	17.016	17.087	HH	42418	1456581	25.46% 0.976%
230	17.101	17.087	17.118	HH	31441	591028	10.33% 0.396%
231	17.140	17.118	17.180	HH	31988	1166719	20.39% 0.782%
232	17.207	17.180	17.252	HH	31851	1368728	23.92% 0.917%
233	17.264	17.252	17.290	HH	31586	699149	12.22% 0.469%
234	17.327	17.290	17.345	HH	32250	1050550	18.36% 0.704%
235	17.381	17.345	17.392	HH	33848	937007	16.38% 0.628%
236	17.405	17.392	17.415	HH	33484	461786	8.07% 0.310%
237	17.444	17.415	17.456	HH	35640	850117	14.86% 0.570%
238	17.488	17.456	17.525	HH	49455	1660730	29.03% 1.113%
239	17.609	17.525	17.619	HH	40735	2133161	37.29% 1.430%
240	17.658	17.619	17.682	HH	40853	1549728	27.09% 1.039%
241	17.701	17.682	17.733	HH	41146	1240144	21.68% 0.831%
242	17.856	17.733	17.887	HH	48748	4055869	70.89% 2.719%
243	17.913	17.887	17.954	HH	59798	1990385	34.79% 1.334%
244	17.976	17.954	17.997	HH	46879	1187853	20.76% 0.796%
245	18.011	17.997	18.038	HH	45788	1104982	19.31% 0.741%
246	18.093	18.038	18.106	HH	46456	1859533	32.50% 1.246%

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247	18.219	18.106	18.230	HH	49422	3568313	62.37%	2.392%
248	18.252	18.230	18.261	HH	50287	930344	16.26%	0.624%
249	18.321	18.261	18.371	HH	68931	3698634	64.65%	2.479%
250	18.404	18.371	18.421	HH	57212	1687922	29.50%	1.131%
251	18.429	18.421	18.437	HH	57171	550097	9.62%	0.369%
252	18.460	18.437	18.505	HH	58590	2310139	40.38%	1.549%
253	18.523	18.505	18.548	HH	57164	1475338	25.79%	0.989%
254	18.584	18.548	18.603	HH	59250	1895905	33.14%	1.271%
255	18.624	18.603	18.641	HH	59114	1312069	22.93%	0.879%
256	18.721	18.641	18.764	HH	72734	4705414	82.25%	3.154%
257	18.803	18.764	18.824	HH	63724	2264366	39.58%	1.518%
258	18.835	18.824	18.872	HH	63675	1823057	31.86%	1.222%
259	18.889	18.872	18.901	HH	64827	1126747	19.69%	0.755%
260	18.918	18.901	18.945	HH	65963	1695510	29.64%	1.137%
261	19.029	18.945	19.048	HH	67915	4129986	72.19%	2.768%
262	19.107	19.048	19.142	HH	79488	4104909	71.75%	2.752%
263	19.168	19.142	19.187	HH	74244	1954914	34.17%	1.310%
264	19.229	19.187	19.247	HH	77945	2736313	47.83%	1.834%
265	19.279	19.247	19.289	HH	78702	1979132	34.59%	1.327%
266	19.336	19.289	19.357	HH	80151	3242882	56.68%	2.174%
267	19.369	19.357	19.380	HH	80379	1080263	18.88%	0.724%
268	19.399	19.380	19.414	HH	82122	1665801	29.12%	1.117%
269	19.427	19.414	19.436	HH	81966	1079968	18.88%	0.724%
270	19.481	19.436	19.548	HH	89177	5721213	100.00%	3.835%
271	19.625	19.548	19.648	HH	92249	5337225	93.29%	3.578%
272	19.669	19.648	19.695	HH	92789	2558527	44.72%	1.715%
273	19.740	19.695	19.771	HH	96597	4321769	75.54%	2.897%
274	19.810	19.771	19.823	HH	95792	2946236	51.50%	1.975%
275	19.851	19.823	19.876	HH	101310	3159005	55.22%	2.118%
276	19.922	19.876	19.948	HH	102080	4309662	75.33%	2.889%
277	19.968	19.948	19.985	HH	104003	2264879	39.59%	1.518%
278	20.002	19.985	20.022	HH	105053	2339865	40.90%	1.568%
279	20.029	20.022	20.052	HH	105701	1901218	33.23%	1.274%
280	20.095	20.052	20.126	HH	113632	4861904	84.98%	3.259%

Sum of corrected areas: 149184118

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