

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF061119\
 Data File : FF004784.D
 Signal(s) : FID2B.ch
 Acq On : 11 Jun 2019 15:19
 Sample : K3283-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.415	4.392	4.444	PH	311830	2829241	84.96%	5.511%
2	4.454	4.444	4.481	PH	240	-1515	-0.05%	-0.003%
3	4.496	4.481	4.506	PH	-292	-4603	-0.14%	-0.009%
4	4.512	4.506	4.536	PH	-134	-6500	-0.20%	-0.013%
5	4.541	4.536	4.547	PH	-472	-3442	-0.10%	-0.007%
6	4.564	4.547	4.598	PH	418	-8236	-0.25%	-0.016%
7	4.631	4.598	4.659	PH	-109	-14710	-0.44%	-0.029%
8	4.664	4.659	4.687	PH	-504	-8973	-0.27%	-0.017%
9	4.697	4.687	4.731	PH	-540	-16438	-0.49%	-0.032%
10	4.750	4.731	4.774	PH	-439	-15714	-0.47%	-0.031%
11	4.777	4.774	4.786	PH	-689	-4954	-0.15%	-0.010%
12	4.791	4.786	4.820	PH	-666	-15537	-0.47%	-0.030%
13	4.844	4.820	4.853	PH	-739	-16039	-0.48%	-0.031%
14	4.861	4.853	4.901	PH	-745	-23185	-0.70%	-0.045%
15	4.907	4.901	4.928	PH	-777	-13670	-0.41%	-0.027%
16	4.939	4.928	4.944	PH	-807	-8162	-0.25%	-0.016%
17	4.958	4.944	4.969	PH	-732	-12132	-0.36%	-0.024%
18	4.988	4.969	4.999	PH	-691	-13960	-0.42%	-0.027%
19	5.012	4.999	5.056	PH	-533	-23757	-0.71%	-0.046%
20	5.063	5.056	5.091	PH	-740	-18022	-0.54%	-0.035%
21	5.113	5.091	5.127	PH	-672	-16912	-0.51%	-0.033%
22	5.141	5.127	5.146	PH	-747	-9223	-0.28%	-0.018%
23	5.158	5.146	5.178	PH	-620	-15202	-0.46%	-0.030%
24	5.187	5.178	5.203	PH	-750	-13214	-0.40%	-0.026%
25	5.216	5.203	5.251	PH	-830	-24845	-0.75%	-0.048%
26	5.273	5.251	5.301	PH	134	-15649	-0.47%	-0.030%
27	5.304	5.301	5.318	PH	-838	-8589	-0.26%	-0.017%
28	5.334	5.318	5.367	PH	-605	-24758	-0.74%	-0.048%
29	5.384	5.367	5.396	PH	-877	-16079	-0.48%	-0.031%
30	5.408	5.396	5.432	PH	-815	-19534	-0.59%	-0.038%
31	5.455	5.432	5.480	PH	964	-8290	-0.25%	-0.016%
32	5.498	5.480	5.522	PH	-79	-14660	-0.44%	-0.029%
33	5.529	5.522	5.547	PH	-847	-13562	-0.41%	-0.026%
34	5.553	5.547	5.562	PH	-876	-8275	-0.25%	-0.016%
35	5.568	5.562	5.574	PH	-859	-6522	-0.20%	-0.013%
36	5.577	5.574	5.584	PH	-913	-5506	-0.17%	-0.011%

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37	5.588	5.584	5.592	PH	-916	-4715	-0.14%	-0.009%
38	5.627	5.592	5.660	PH	-848	-37651	-1.13%	-0.073%
39	5.674	5.660	5.702	PH	-865	-22946	-0.69%	-0.045%
40	5.722	5.702	5.744	PH	-675	-22028	-0.66%	-0.043%
41	5.762	5.744	5.777	PH	-755	-16503	-0.50%	-0.032%
42	5.795	5.777	5.851	PH	-779	-38544	-1.16%	-0.075%
43	5.860	5.851	5.894	PH	-877	-24013	-0.72%	-0.047%
44	5.909	5.894	5.923	PH	-889	-15934	-0.48%	-0.031%
45	6.004	5.923	6.044	PH	-100	-48357	-1.45%	-0.094%
46	6.069	6.044	6.127	PH	-588	-39182	-1.18%	-0.076%
47	6.155	6.127	6.207	PH	-328	-35750	-1.07%	-0.070%
48	6.236	6.207	6.259	PH	-763	-26914	-0.81%	-0.052%
49	6.281	6.259	6.321	PH	126	-19401	-0.58%	-0.038%
50	6.334	6.321	6.367	PH	-703	-20856	-0.63%	-0.041%
51	6.386	6.367	6.395	PH	-676	-12583	-0.38%	-0.025%
52	6.438	6.395	6.529	PH	289109	2786071	83.67%	5.426%
53	6.559	6.529	6.624	PH	-362	-42116	-1.26%	-0.082%
54	6.639	6.624	6.660	PH	-795	-19006	-0.57%	-0.037%
55	6.689	6.660	6.701	PH	-794	-21052	-0.63%	-0.041%
56	6.713	6.701	6.747	PH	-751	-24074	-0.72%	-0.047%
57	6.764	6.747	6.820	PH	-771	-39973	-1.20%	-0.078%
58	6.844	6.820	6.866	PH	-912	-26238	-0.79%	-0.051%
59	6.894	6.866	6.929	PH	-131	-23647	-0.71%	-0.046%
60	6.949	6.929	7.016	PH	-571	-40034	-1.20%	-0.078%
61	7.061	7.016	7.076	PH	-622	-29155	-0.88%	-0.057%
62	7.102	7.076	7.177	PH	16060	128181	3.85%	0.250%
63	7.197	7.177	7.215	PH	-428	-16110	-0.48%	-0.031%
64	7.232	7.215	7.290	PH	-647	-34786	-1.04%	-0.068%
65	7.312	7.290	7.331	PH	-719	-19415	-0.58%	-0.038%
66	7.361	7.331	7.402	PH	380	-24092	-0.72%	-0.047%
67	7.413	7.402	7.424	PH	-877	-11949	-0.36%	-0.023%
68	7.446	7.424	7.462	PH	-841	-20687	-0.62%	-0.040%
69	7.483	7.462	7.516	PH	-811	-29065	-0.87%	-0.057%
70	7.524	7.516	7.554	PH	-891	-22349	-0.67%	-0.044%
71	7.577	7.554	7.624	PH	-842	-40836	-1.23%	-0.080%
72	7.647	7.624	7.677	PH	42	-21527	-0.65%	-0.042%
73	7.696	7.677	7.737	PH	-836	-33248	-1.00%	-0.065%
74	7.777	7.737	7.797	PH	-223	-18780	-0.56%	-0.037%
75	7.813	7.797	7.867	PH	163	-24131	-0.72%	-0.047%
76	7.894	7.867	7.906	PH	-862	-20702	-0.62%	-0.040%
77	7.928	7.906	7.957	PH	-651	-25269	-0.76%	-0.049%
78	7.984	7.957	7.999	PH	-633	-19295	-0.58%	-0.038%
79	8.010	7.999	8.023	PH	-797	-12271	-0.37%	-0.024%
80	8.057	8.023	8.107	PH	3253	6070	0.18%	0.012%
81	8.127	8.107	8.152	PH	-51	-9217	-0.28%	-0.018%
82	8.159	8.152	8.174	PH	-314	-5590	-0.17%	-0.011%
83	8.234	8.174	8.266	PH	265099	2740288	82.29%	5.337%
84	8.292	8.266	8.327	PH	48712	476794	14.32%	0.929%
85	8.345	8.327	8.386	PH	1549	8603	0.26%	0.017%
86	8.398	8.386	8.421	PH	-343	-9448	-0.28%	-0.018%
87	8.424	8.421	8.449	PH	-529	-10319	-0.31%	-0.020%
88	8.462	8.449	8.505	PH	-505	-22445	-0.67%	-0.044%
89	8.523	8.505	8.552	PH	-581	-19254	-0.58%	-0.038%

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90	8.593	8.552	8.619	PH	-133	-18839	-0.57%	-0.037%
91	8.640	8.619	8.677	PH	1910	10532	0.32%	0.021%
92	8.701	8.677	8.743	PH	799	1748	0.05%	0.003%
93	8.763	8.743	8.810	PH	-32	-13235	-0.40%	-0.026%
94	8.829	8.810	8.847	PH	-268	-9598	-0.29%	-0.019%
95	8.880	8.847	8.897	PH	-198	-10955	-0.33%	-0.021%
96	8.914	8.897	8.931	PH	-83	-5712	-0.17%	-0.011%
97	8.963	8.931	9.019	PH	718	3620	0.11%	0.007%
98	9.055	9.019	9.077	PH	1220	4556	0.14%	0.009%
99	9.088	9.077	9.124	PH	-117	-7140	-0.21%	-0.014%
100	9.147	9.124	9.181	PH	-285	-14181	-0.43%	-0.028%
101	9.207	9.181	9.221	PH	-184	-9189	-0.28%	-0.018%
102	9.258	9.221	9.281	PH	-31	-8684	-0.26%	-0.017%
103	9.286	9.281	9.318	PH	-246	-7831	-0.24%	-0.015%
104	9.346	9.318	9.357	PH	-153	-6015	-0.18%	-0.012%
105	9.377	9.357	9.406	PH	1514	13191	0.40%	0.026%
106	9.427	9.406	9.457	PH	1435	21061	0.63%	0.041%
107	9.467	9.457	9.487	HH	587	5363	0.16%	0.010%
108	9.507	9.487	9.525	PH	360	3721	0.11%	0.007%
109	9.546	9.525	9.556	HH	705	7078	0.21%	0.014%
110	9.568	9.556	9.589	HH	521	7266	0.22%	0.014%
111	9.611	9.589	9.644	HH	369	5123	0.15%	0.010%
112	9.672	9.644	9.726	PH	619	9147	0.27%	0.018%
113	9.755	9.726	9.764	PH	721	9360	0.28%	0.018%
114	9.770	9.764	9.802	HH	715	10272	0.31%	0.020%
115	9.837	9.802	9.887	HH	248512	2712506	81.46%	5.283%
116	9.894	9.887	9.914	HH	377	5735	0.17%	0.011%
117	9.938	9.914	9.967	HH	594	12355	0.37%	0.024%
118	10.003	9.967	10.034	HH	410	12523	0.38%	0.024%
119	10.182	10.034	10.199	HH	891	46764	1.40%	0.091%
120	10.227	10.199	10.247	HH	1599	34229	1.03%	0.067%
121	10.279	10.247	10.296	HH	1451	35084	1.05%	0.068%
122	10.314	10.296	10.341	HH	1779	37477	1.13%	0.073%
123	10.352	10.341	10.360	HH	1215	13588	0.41%	0.026%
124	10.380	10.360	10.405	HH	1305	32110	0.96%	0.063%
125	10.427	10.405	10.444	HH	1521	29667	0.89%	0.058%
126	10.479	10.444	10.494	HH	2187	51691	1.55%	0.101%
127	10.502	10.494	10.517	HH	2031	25782	0.77%	0.050%
128	10.530	10.517	10.551	HH	2200	38540	1.16%	0.075%
129	10.578	10.551	10.612	HH	3308	82422	2.48%	0.161%
130	10.649	10.612	10.751	HH	2950	180747	5.43%	0.352%
131	10.774	10.751	10.784	HH	2017	36988	1.11%	0.072%
132	10.830	10.784	10.881	HH	19234	314333	9.44%	0.612%
133	10.906	10.881	10.941	HH	6648	132194	3.97%	0.257%
134	10.962	10.941	10.971	HH	2572	45339	1.36%	0.088%
135	10.994	10.971	11.020	HH	3241	79954	2.40%	0.156%
136	11.036	11.020	11.059	HH	2625	58325	1.75%	0.114%
137	11.089	11.059	11.100	HH	2787	64284	1.93%	0.125%
138	11.120	11.100	11.163	HH	3950	115070	3.46%	0.224%
139	11.217	11.163	11.232	HH	3227	113363	3.40%	0.221%
140	11.284	11.232	11.319	HH	236485	2775172	83.34%	5.405%
141	11.346	11.319	11.360	HH	5403	109382	3.28%	0.213%

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142	11.369	11.360	11.407	HH	4871	109938	3.30%	0.214%
143	11.438	11.407	11.459	HH	3535	97085	2.92%	0.189%
144	11.480	11.459	11.507	HH	3772	95013	2.85%	0.185%
145	11.529	11.507	11.556	HH	4217	106084	3.19%	0.207%
146	11.587	11.556	11.616	HH	3664	124658	3.74%	0.243%
147	11.636	11.616	11.651	HH	5627	95623	2.87%	0.186%
148	11.667	11.651	11.691	HH	6560	119208	3.58%	0.232%
149	11.700	11.691	11.719	HH	3941	63521	1.91%	0.124%
150	11.752	11.719	11.772	HH	7080	164918	4.95%	0.321%
151	11.785	11.772	11.799	HH	5398	77938	2.34%	0.152%
152	11.815	11.799	11.859	HH	5832	154404	4.64%	0.301%
153	11.894	11.859	11.917	HH	4195	132331	3.97%	0.258%
154	11.962	11.917	11.979	HH	9063	210344	6.32%	0.410%
155	11.993	11.979	12.019	HH	7177	132054	3.97%	0.257%
156	12.044	12.019	12.087	HH	4882	171937	5.16%	0.335%
157	12.108	12.087	12.132	HH	5842	125702	3.77%	0.245%
158	12.202	12.132	12.244	HH	32571	579476	17.40%	1.129%
159	12.262	12.244	12.309	HH	4685	170432	5.12%	0.332%
160	12.328	12.309	12.347	HH	4224	95380	2.86%	0.186%
161	12.363	12.347	12.404	HH	4519	146929	4.41%	0.286%
162	12.426	12.404	12.467	HH	4982	167541	5.03%	0.326%
163	12.488	12.467	12.517	HH	5649	141692	4.26%	0.276%
164	12.539	12.517	12.561	HH	6485	137829	4.14%	0.268%
165	12.599	12.561	12.631	HH	220384	2748976	82.55%	5.354%
166	12.655	12.631	12.707	HH	48180	704406	21.15%	1.372%
167	12.714	12.707	12.744	HH	4468	93557	2.81%	0.182%
168	12.753	12.744	12.771	HH	4101	65167	1.96%	0.127%
169	12.791	12.771	12.807	HH	4682	95916	2.88%	0.187%
170	12.814	12.807	12.827	HH	4410	52549	1.58%	0.102%
171	12.846	12.827	12.925	HH	5459	268070	8.05%	0.522%
172	12.955	12.925	12.982	HH	40964	559414	16.80%	1.090%
173	13.010	12.982	13.029	HH	8868	187781	5.64%	0.366%
174	13.043	13.029	13.079	HH	7662	163543	4.91%	0.319%
175	13.096	13.079	13.107	HH	4271	69693	2.09%	0.136%
176	13.129	13.107	13.142	HH	5126	93911	2.82%	0.183%
177	13.155	13.142	13.189	HH	5130	121624	3.65%	0.237%
178	13.221	13.189	13.246	HH	6435	172578	5.18%	0.336%
179	13.259	13.246	13.273	HH	4296	67347	2.02%	0.131%
180	13.292	13.273	13.321	HH	4419	114346	3.43%	0.223%
181	13.353	13.321	13.372	HH	4560	125946	3.78%	0.245%
182	13.417	13.372	13.502	HH	5990	335998	10.09%	0.654%
183	13.546	13.502	13.580	HH	9733	258954	7.78%	0.504%
184	13.612	13.580	13.630	HH	4457	123619	3.71%	0.241%
185	13.654	13.630	13.677	HH	6970	147479	4.43%	0.287%
186	13.694	13.677	13.718	HH	6250	120968	3.63%	0.236%
187	13.743	13.718	13.766	HH	5354	137645	4.13%	0.268%
188	13.802	13.766	13.847	HH	215275	2766127	83.07%	5.388%
189	13.865	13.847	13.917	HH	5967	184608	5.54%	0.360%
190	13.941	13.917	13.969	HH	3932	113851	3.42%	0.222%
191	13.979	13.969	13.996	HH	3589	56939	1.71%	0.111%
192	14.032	13.996	14.070	HH	3868	159229	4.78%	0.310%
193	14.080	14.070	14.113	HH	3522	87018	2.61%	0.169%
194	14.137	14.113	14.146	HH	3500	64506	1.94%	0.126%

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195	14.193	14.146	14.226	HH	6193	207802	6.24%	0.405%
196	14.242	14.226	14.264	HH	4458	97361	2.92%	0.190%
197	14.283	14.264	14.334	HH	6311	189783	5.70%	0.370%
198	14.365	14.334	14.401	HH	6657	192373	5.78%	0.375%
199	14.421	14.401	14.439	HH	5215	109453	3.29%	0.213%
200	14.462	14.439	14.504	HH	7149	204159	6.13%	0.398%
201	14.528	14.504	14.552	HH	9329	175678	5.28%	0.342%
202	14.587	14.552	14.624	HH	7171	210891	6.33%	0.411%
203	14.652	14.624	14.666	HH	3877	92631	2.78%	0.180%
204	14.704	14.666	14.777	HH	163997	2579186	77.46%	5.024%
205	14.794	14.777	14.812	HH	4429	84493	2.54%	0.165%
206	14.839	14.812	14.858	HH	22768	330416	9.92%	0.644%
207	14.909	14.858	14.939	HH	206625	3082410	92.57%	6.004%
208	14.953	14.939	14.979	HH	8634	154700	4.65%	0.301%
209	15.002	14.979	15.031	HH	8213	181632	5.45%	0.354%
210	15.039	15.031	15.062	HH	4514	82771	2.49%	0.161%
211	15.082	15.062	15.121	HH	4904	148901	4.47%	0.290%
212	15.144	15.121	15.165	HH	5428	124821	3.75%	0.243%
213	15.180	15.165	15.229	HH	5113	174821	5.25%	0.341%
214	15.288	15.229	15.368	HH	61447	1247410	37.46%	2.430%
215	15.386	15.368	15.404	HH	4857	100030	3.00%	0.195%
216	15.447	15.404	15.474	HH	27124	562827	16.90%	1.096%
217	15.506	15.474	15.541	HH	15083	371894	11.17%	0.724%
218	15.553	15.541	15.586	HH	6213	142619	4.28%	0.278%
219	15.599	15.586	15.619	HH	4958	94318	2.83%	0.184%
220	15.677	15.619	15.717	HH	6934	320510	9.63%	0.624%
221	15.756	15.717	15.781	HH	5913	188707	5.67%	0.368%
222	15.809	15.781	15.831	HH	6268	161446	4.85%	0.314%
223	15.840	15.831	15.857	HH	5296	81014	2.43%	0.158%
224	15.876	15.857	15.899	HH	5382	129103	3.88%	0.251%
225	15.935	15.899	15.979	HH	210246	2919609	87.68%	5.687%
226	15.997	15.979	16.032	HH	6570	180683	5.43%	0.352%
227	16.048	16.032	16.096	HH	5210	191565	5.75%	0.373%
228	16.130	16.096	16.170	HH	6101	247394	7.43%	0.482%
229	16.188	16.170	16.207	HH	5987	127519	3.83%	0.248%
230	16.235	16.207	16.278	HH	7090	277770	8.34%	0.541%
231	16.309	16.278	16.347	HH	13985	404557	12.15%	0.788%
232	16.410	16.347	16.462	HH	35301	1186412	35.63%	2.311%
233	16.498	16.462	16.519	HH	12857	339117	10.18%	0.661%
234	16.537	16.519	16.566	HH	11419	265180	7.96%	0.516%
235	16.588	16.566	16.603	HH	9049	190821	5.73%	0.372%
236	16.617	16.603	16.643	HH	9062	208509	6.26%	0.406%
237	16.656	16.643	16.679	HH	8146	171865	5.16%	0.335%
238	16.728	16.679	16.756	HH	22695	594456	17.85%	1.158%
239	16.785	16.756	16.832	HH	24593	601040	18.05%	1.171%
240	16.889	16.832	16.924	HH	219490	3329905	100.00%	6.486%

Sum of corrected areas: 51342068