

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123119\
 Data File : FF006126.D
 Signal(s) : FID2B.ch
 Acq On : 31 Dec 2019 14:55
 Sample : K6455-06MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120719.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.395	4.362	4.419	BH	249011	2232376	29.43%	1.407%
2	4.433	4.419	4.455	HH	5561	52945	0.70%	0.033%
3	4.465	4.455	4.477	HH	547	5049	0.07%	0.003%
4	4.491	4.477	4.509	HH	562	6359	0.08%	0.004%
5	4.540	4.509	4.585	HH	16172	148670	1.96%	0.094%
6	4.598	4.585	4.606	HH	792	7510	0.10%	0.005%
7	4.613	4.606	4.635	HH	704	7610	0.10%	0.005%
8	4.649	4.635	4.665	HH	633	5925	0.08%	0.004%
9	4.678	4.665	4.694	HH	534	4628	0.06%	0.003%
10	4.698	4.694	4.703	HH	121	539	0.01%	0.000%
11	4.729	4.703	4.760	HH	1211	15000	0.20%	0.009%
12	4.771	4.760	4.790	HH	517	4942	0.07%	0.003%
13	4.806	4.790	4.833	PH	594	6339	0.08%	0.004%
14	4.850	4.833	4.859	PH	516	4160	0.05%	0.003%
15	4.869	4.859	4.889	HH	826	6873	0.09%	0.004%
16	4.896	4.889	4.910	PH	15	-692	-0.01%	-0.000%
17	4.921	4.910	4.936	PH	128	183	0.00%	0.000%
18	4.962	4.936	4.975	HH	329	4498	0.06%	0.003%
19	4.987	4.975	5.004	HH	361	3267	0.04%	0.002%
20	5.031	5.004	5.064	HH	714	9032	0.12%	0.006%
21	5.087	5.064	5.100	PH	577	5376	0.07%	0.003%
22	5.115	5.100	5.125	PH	725	5861	0.08%	0.004%
23	5.134	5.125	5.156	HH	727	6125	0.08%	0.004%
24	5.165	5.156	5.182	PH	78	-1087	-0.01%	-0.001%
25	5.200	5.182	5.211	PH	-20	-1843	-0.02%	-0.001%
26	5.250	5.211	5.282	PH	2052	21313	0.28%	0.013%
27	5.306	5.282	5.314	HH	500	6537	0.09%	0.004%
28	5.325	5.314	5.344	HH	577	5500	0.07%	0.003%
29	5.352	5.344	5.368	PH	105	-85	-0.00%	-0.000%
30	5.383	5.368	5.410	PH	152	-214	-0.00%	-0.000%
31	5.432	5.410	5.448	PH	3314	31753	0.42%	0.020%
32	5.461	5.448	5.509	HH	1394	29012	0.38%	0.018%
33	5.524	5.509	5.553	HH	376	7269	0.10%	0.005%
34	5.559	5.553	5.576	HH	174	1013	0.01%	0.001%
35	5.597	5.576	5.601	PH	274	2335	0.03%	0.001%
36	5.618	5.601	5.638	HH	1615	18230	0.24%	0.011%

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37	5.645	5.638	5.657	HH	411	3363	0.04%	0.002%
38	5.665	5.657	5.674	HH	319	2442	0.03%	0.002%
39	5.714	5.674	5.725	HH	1025	15671	0.21%	0.010%
40	5.733	5.725	5.755	HH	935	9679	0.13%	0.006%
41	5.772	5.755	5.789	HH	1494	15731	0.21%	0.010%
42	5.803	5.789	5.819	HH	636	7252	0.10%	0.005%
43	5.842	5.819	5.863	HH	446	8451	0.11%	0.005%
44	5.886	5.863	5.904	PH	712	7724	0.10%	0.005%
45	5.940	5.904	5.954	HH	801	15486	0.20%	0.010%
46	5.981	5.954	6.003	HH	5450	66301	0.87%	0.042%
47	6.010	6.003	6.018	HH	621	5395	0.07%	0.003%
48	6.029	6.018	6.059	HH	840	12437	0.16%	0.008%
49	6.081	6.059	6.097	HH	656	11158	0.15%	0.007%
50	6.128	6.097	6.145	HH	2205	33124	0.44%	0.021%
51	6.160	6.145	6.187	HH	994	18778	0.25%	0.012%
52	6.197	6.187	6.210	HH	862	9525	0.13%	0.006%
53	6.223	6.210	6.234	HH	762	9180	0.12%	0.006%
54	6.255	6.234	6.287	HH	2697	39281	0.52%	0.025%
55	6.295	6.287	6.311	HH	796	8754	0.12%	0.006%
56	6.340	6.311	6.367	HH	1170	27037	0.36%	0.017%
57	6.372	6.367	6.381	HH	817	5944	0.08%	0.004%
58	6.412	6.381	6.467	HH	243124	2387329	31.47%	1.505%
59	6.471	6.467	6.479	HH	609	4056	0.05%	0.003%
60	6.501	6.479	6.515	HH	816	15535	0.20%	0.010%
61	6.528	6.515	6.538	HH	1008	11838	0.16%	0.007%
62	6.560	6.538	6.579	HH	2111	32342	0.43%	0.020%
63	6.607	6.579	6.626	HH	1692	31928	0.42%	0.020%
64	6.632	6.626	6.649	HH	657	7283	0.10%	0.005%
65	6.662	6.649	6.669	HH	697	7190	0.09%	0.005%
66	6.689	6.669	6.709	HH	1443	23645	0.31%	0.015%
67	6.733	6.709	6.762	HH	1318	28891	0.38%	0.018%
68	6.812	6.762	6.837	HH	1992	44265	0.58%	0.028%
69	6.878	6.837	6.899	HH	1889	46646	0.61%	0.029%
70	6.912	6.899	6.924	HH	1828	22971	0.30%	0.014%
71	6.938	6.924	6.954	HH	1906	28807	0.38%	0.018%
72	6.971	6.954	7.002	HH	2144	40436	0.53%	0.025%
73	7.035	7.002	7.052	HH	5276	84622	1.12%	0.053%
74	7.063	7.052	7.095	HH	2533	46236	0.61%	0.029%
75	7.114	7.095	7.127	HH	3493	44290	0.58%	0.028%
76	7.131	7.127	7.155	HH	2226	28359	0.37%	0.018%
77	7.171	7.155	7.192	HH	3960	53153	0.70%	0.034%
78	7.203	7.192	7.233	HH	2205	43908	0.58%	0.028%
79	7.239	7.233	7.277	HH	1336	30492	0.40%	0.019%
80	7.333	7.277	7.369	HH	5168	126564	1.67%	0.080%
81	7.392	7.369	7.410	HH	1843	41918	0.55%	0.026%
82	7.422	7.410	7.439	HH	1903	28381	0.37%	0.018%
83	7.465	7.439	7.482	HH	1577	36509	0.48%	0.023%
84	7.511	7.482	7.539	HH	3063	73557	0.97%	0.046%
85	7.561	7.539	7.579	HH	2088	42095	0.55%	0.027%
86	7.598	7.579	7.605	HH	1843	24491	0.32%	0.015%
87	7.626	7.605	7.646	HH	2356	48372	0.64%	0.030%
88	7.668	7.646	7.708	HH	2265	67542	0.89%	0.043%
89	7.760	7.708	7.802	HH	3642	135531	1.79%	0.085%

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90	7.815	7.802	7.837	HH	2438	45094	0.59%	0.028%
91	7.853	7.837	7.871	HH	2373	40330	0.53%	0.025%
92	7.901	7.871	7.924	HH	3119	80167	1.06%	0.051%
93	7.943	7.924	7.990	HH	4347	124751	1.64%	0.079%
94	8.024	7.990	8.044	HH	6399	135186	1.78%	0.085%
95	8.052	8.044	8.065	HH	2496	29684	0.39%	0.019%
96	8.092	8.065	8.105	HH	3614	73961	0.98%	0.047%
97	8.130	8.105	8.146	HH	7613	118220	1.56%	0.075%
98	8.159	8.146	8.175	HH	5883	81445	1.07%	0.051%
99	8.204	8.175	8.226	HH	230886	2458994	32.42%	1.550%
100	8.240	8.226	8.246	HH	16363	152714	2.01%	0.096%
101	8.261	8.246	8.294	HH	43002	517467	6.82%	0.326%
102	8.314	8.294	8.341	HH	9966	176496	2.33%	0.111%
103	8.367	8.341	8.385	HH	6548	119597	1.58%	0.075%
104	8.390	8.385	8.410	HH	3621	51681	0.68%	0.033%
105	8.425	8.410	8.442	HH	4373	71607	0.94%	0.045%
106	8.449	8.442	8.464	HH	3266	39867	0.53%	0.025%
107	8.494	8.464	8.519	HH	3068	91081	1.20%	0.057%
108	8.529	8.519	8.538	HH	2498	28346	0.37%	0.018%
109	8.562	8.538	8.575	HH	3963	70136	0.92%	0.044%
110	8.609	8.575	8.640	HH	10455	213849	2.82%	0.135%
111	8.665	8.640	8.694	HH	7614	171329	2.26%	0.108%
112	8.700	8.694	8.710	HH	4034	38388	0.51%	0.024%
113	8.735	8.710	8.762	HH	8565	173153	2.28%	0.109%
114	8.772	8.762	8.780	HH	3602	39313	0.52%	0.025%
115	8.796	8.780	8.806	HH	3647	53377	0.70%	0.034%
116	8.848	8.806	8.865	HH	6756	166010	2.19%	0.105%
117	8.882	8.865	8.904	HH	7117	114871	1.51%	0.072%
118	8.922	8.904	8.960	HH	5254	150288	1.98%	0.095%
119	8.969	8.960	8.982	HH	4490	54163	0.71%	0.034%
120	9.020	8.982	9.042	HH	12794	232976	3.07%	0.147%
121	9.057	9.042	9.088	HH	8109	144069	1.90%	0.091%
122	9.111	9.088	9.140	HH	3877	106082	1.40%	0.067%
123	9.174	9.140	9.191	HH	7515	145391	1.92%	0.092%
124	9.204	9.191	9.222	HH	5420	80014	1.05%	0.050%
125	9.231	9.222	9.240	HH	3668	39627	0.52%	0.025%
126	9.255	9.240	9.271	HH	4132	69434	0.92%	0.044%
127	9.309	9.271	9.327	HH	6933	156838	2.07%	0.099%
128	9.344	9.327	9.368	HH	6608	123774	1.63%	0.078%
129	9.392	9.368	9.407	HH	9872	154805	2.04%	0.098%
130	9.416	9.407	9.447	HH	6310	120394	1.59%	0.076%
131	9.472	9.447	9.501	HH	8256	187929	2.48%	0.118%
132	9.512	9.501	9.521	HH	5280	59190	0.78%	0.037%
133	9.538	9.521	9.558	HH	6368	123667	1.63%	0.078%
134	9.574	9.558	9.585	HH	5507	87041	1.15%	0.055%
135	9.596	9.585	9.612	HH	5643	83534	1.10%	0.053%
136	9.632	9.612	9.657	HH	5336	128604	1.70%	0.081%
137	9.675	9.657	9.692	HH	4517	85897	1.13%	0.054%
138	9.715	9.692	9.749	HH	6518	183985	2.43%	0.116%
139	9.762	9.749	9.774	HH	5691	81410	1.07%	0.051%
140	9.800	9.774	9.851	HH	227705	2661785	35.09%	1.678%
141	9.878	9.851	9.888	HH	4877	101791	1.34%	0.064%

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142	9.904	9.888	9.938	HH	6361	146745	1.93%	0.093%
143	9.973	9.938	10.005	HH	5468	179844	2.37%	0.113%
144	10.010	10.005	10.025	HH	4057	46327	0.61%	0.029%
145	10.031	10.025	10.058	HH	3911	74852	0.99%	0.047%
146	10.077	10.058	10.109	HH	4595	131070	1.73%	0.083%
147	10.136	10.109	10.162	HH	6419	162811	2.15%	0.103%
148	10.187	10.162	10.210	HH	9856	198644	2.62%	0.125%
149	10.242	10.210	10.257	HH	8012	176769	2.33%	0.111%
150	10.270	10.257	10.295	HH	7810	144294	1.90%	0.091%
151	10.313	10.295	10.327	HH	6951	115971	1.53%	0.073%
152	10.331	10.327	10.362	HH	6496	116630	1.54%	0.074%
153	10.385	10.362	10.402	HH	7213	143083	1.89%	0.090%
154	10.409	10.402	10.422	HH	5812	66776	0.88%	0.042%
155	10.441	10.422	10.470	HH	9985	219093	2.89%	0.138%
156	10.486	10.470	10.505	HH	7961	143976	1.90%	0.091%
157	10.536	10.505	10.573	HH	13057	346817	4.57%	0.219%
158	10.607	10.573	10.634	HH	15030	370746	4.89%	0.234%
159	10.661	10.634	10.677	HH	7075	171728	2.26%	0.108%
160	10.689	10.677	10.707	HH	6688	110572	1.46%	0.070%
161	10.730	10.707	10.740	HH	5772	109670	1.45%	0.069%
162	10.758	10.740	10.766	HH	6929	97072	1.28%	0.061%
163	10.791	10.766	10.837	HH	72241	988063	13.03%	0.623%
164	10.865	10.837	10.905	HH	22224	445099	5.87%	0.281%
165	10.925	10.905	10.942	HH	7080	148803	1.96%	0.094%
166	10.959	10.942	10.978	HH	6894	139844	1.84%	0.088%
167	10.990	10.978	11.019	HH	6553	153410	2.02%	0.097%
168	11.039	11.019	11.058	HH	7408	155213	2.05%	0.098%
169	11.078	11.058	11.124	HH	12314	327944	4.32%	0.207%
170	11.199	11.124	11.205	HH	7885	332776	4.39%	0.210%
171	11.238	11.205	11.271	HH	221596	2671248	35.22%	1.684%
172	11.326	11.271	11.357	HH	14770	498767	6.58%	0.314%
173	11.391	11.357	11.408	HH	8890	231431	3.05%	0.146%
174	11.434	11.408	11.461	HH	10381	272498	3.59%	0.172%
175	11.487	11.461	11.514	HH	10320	274285	3.62%	0.173%
176	11.525	11.514	11.532	HH	8046	85090	1.12%	0.054%
177	11.542	11.532	11.563	HH	8305	146986	1.94%	0.093%
178	11.592	11.563	11.606	HH	17585	309007	4.07%	0.195%
179	11.623	11.606	11.641	HH	21628	317949	4.19%	0.200%
180	11.653	11.641	11.669	HH	11705	176895	2.33%	0.112%
181	11.706	11.669	11.723	HH	17905	426312	5.62%	0.269%
182	11.740	11.723	11.755	HH	18075	273074	3.60%	0.172%
183	11.771	11.755	11.807	HH	19003	380151	5.01%	0.240%
184	11.816	11.807	11.825	HH	8067	84200	1.11%	0.053%
185	11.850	11.825	11.866	HH	9403	213274	2.81%	0.134%
186	11.907	11.866	11.930	HH	16192	451934	5.96%	0.285%
187	11.948	11.930	11.968	HH	15142	269000	3.55%	0.170%
188	11.994	11.968	12.039	HH	12344	438153	5.78%	0.276%
189	12.062	12.039	12.084	HH	16853	337155	4.44%	0.213%
190	12.098	12.084	12.107	HH	10161	136745	1.80%	0.086%
191	12.158	12.107	12.192	HH	126218	2008340	26.48%	1.266%
192	12.209	12.192	12.228	HH	12286	251763	3.32%	0.159%
193	12.241	12.228	12.253	HH	10967	160575	2.12%	0.101%
194	12.269	12.253	12.282	HH	11787	192661	2.54%	0.121%

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195	12.291	12.282	12.301	HH	11834	132792	1.75%	0.084%
196	12.314	12.301	12.327	HH	12801	189433	2.50%	0.119%
197	12.333	12.327	12.360	HH	12602	230091	3.03%	0.145%
198	12.380	12.360	12.419	HH	15833	464442	6.12%	0.293%
199	12.440	12.419	12.469	HH	17177	410886	5.42%	0.259%
200	12.491	12.469	12.511	HH	22816	432239	5.70%	0.273%
201	12.545	12.511	12.578	HH	218122	2937911	38.73%	1.852%
202	12.607	12.578	12.645	HH	153445	2071600	27.31%	1.306%
203	12.661	12.645	12.690	HH	13668	344282	4.54%	0.217%
204	12.707	12.690	12.721	HH	12699	227211	3.00%	0.143%
205	12.741	12.721	12.753	HH	15033	263848	3.48%	0.166%
206	12.793	12.753	12.835	HH	18825	809496	10.67%	0.510%
207	12.845	12.835	12.875	HH	14903	339013	4.47%	0.214%
208	12.905	12.875	12.928	HH	144475	1846138	24.34%	1.164%
209	12.939	12.928	12.945	HH	19446	182385	2.40%	0.115%
210	12.959	12.945	12.976	HH	24763	393984	5.19%	0.248%
211	12.991	12.976	13.024	HH	25592	538729	7.10%	0.340%
212	13.040	13.024	13.060	HH	16144	337772	4.45%	0.213%
213	13.079	13.060	13.087	HH	18485	278365	3.67%	0.175%
214	13.104	13.087	13.129	HH	20213	438665	5.78%	0.277%
215	13.168	13.129	13.192	HH	28211	788570	10.40%	0.497%
216	13.214	13.192	13.233	HH	25034	538213	7.10%	0.339%
217	13.239	13.233	13.268	HH	22045	424052	5.59%	0.267%
218	13.275	13.268	13.280	HH	17631	125522	1.65%	0.079%
219	13.299	13.280	13.314	HH	20714	385973	5.09%	0.243%
220	13.329	13.314	13.338	HH	18924	265662	3.50%	0.167%
221	13.381	13.338	13.444	HH	56458	1723443	22.72%	1.087%
222	13.491	13.444	13.522	HH	34269	1118555	14.75%	0.705%
223	13.558	13.522	13.575	HH	20839	627211	8.27%	0.395%
224	13.601	13.575	13.620	HH	27510	619994	8.17%	0.391%
225	13.639	13.620	13.658	HH	30645	586847	7.74%	0.370%
226	13.680	13.658	13.704	HH	24607	620872	8.19%	0.391%
227	13.741	13.704	13.790	HH	209551	3576750	47.15%	2.255%
228	13.808	13.790	13.844	HH	29686	780789	10.29%	0.492%
229	13.882	13.844	13.907	HH	24247	859413	11.33%	0.542%
230	13.967	13.907	14.006	HH	25281	1400973	18.47%	0.883%
231	14.019	14.006	14.024	HH	24298	249957	3.30%	0.158%
232	14.038	14.024	14.058	HH	24362	493975	6.51%	0.311%
233	14.075	14.058	14.082	HH	23813	334873	4.41%	0.211%
234	14.129	14.082	14.151	HH	41293	1233093	16.26%	0.777%
235	14.165	14.151	14.170	HH	27692	320117	4.22%	0.202%
236	14.197	14.170	14.202	HH	28196	527592	6.96%	0.333%
237	14.226	14.202	14.247	HH	38530	864992	11.40%	0.545%
238	14.255	14.247	14.279	HH	28506	519459	6.85%	0.327%
239	14.302	14.279	14.319	HH	34874	734981	9.69%	0.463%
240	14.330	14.319	14.336	HH	30321	299569	3.95%	0.189%
241	14.356	14.336	14.377	HH	34546	784926	10.35%	0.495%
242	14.403	14.377	14.424	HH	39583	979565	12.91%	0.618%
243	14.428	14.424	14.443	HH	31756	351440	4.63%	0.222%
244	14.467	14.443	14.488	HH	46229	996510	13.14%	0.628%
245	14.526	14.488	14.575	HH	41964	1747320	23.04%	1.102%
246	14.590	14.575	14.605	HH	32260	574483	7.57%	0.362%

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247	14.638	14.605	14.670	HH	171845	3095858	40.81%	1.952%
248	14.685	14.670	14.708	HH	33576	751452	9.91%	0.474%
249	14.731	14.708	14.746	HH	35611	757987	9.99%	0.478%
250	14.779	14.746	14.799	HH	101779	1854947	24.45%	1.169%
251	14.841	14.799	14.872	HH	215042	4489263	59.18%	2.830%
252	14.882	14.872	14.904	HH	36328	664884	8.77%	0.419%
253	14.939	14.904	14.968	HH	46525	1498691	19.76%	0.945%
254	14.979	14.968	14.999	HH	37261	666860	8.79%	0.420%
255	15.020	14.999	15.046	HH	39480	1048551	13.82%	0.661%
256	15.083	15.046	15.107	HH	43077	1399163	18.45%	0.882%
257	15.119	15.107	15.164	HH	40637	1345250	17.73%	0.848%
258	15.170	15.164	15.178	HH	37539	317594	4.19%	0.200%
259	15.218	15.178	15.312	HH	213250	5577742	73.53%	3.517%
260	15.323	15.312	15.334	HH	40435	537691	7.09%	0.339%
261	15.359	15.334	15.394	HH	57298	1713325	22.59%	1.080%
262	15.490	15.470	15.520	HH	50694	1410540	18.60%	0.889%
263	15.535	15.520	15.549	HH	46195	787742	10.38%	0.497%
264	15.613	15.549	15.640	HH	54915	2737734	36.09%	1.726%
265	15.650	15.640	15.660	HH	47956	563307	7.43%	0.355%
266	15.685	15.660	15.706	HH	51905	1363357	17.97%	0.860%
267	15.735	15.706	15.762	HH	55681	1773528	23.38%	1.118%
268	15.775	15.762	15.792	HH	54206	940409	12.40%	0.593%
269	15.808	15.792	15.827	HH	55478	1102647	14.54%	0.695%
270	15.860	15.827	15.910	HH	238257	5160764	68.04%	3.254%
271	15.916	15.910	15.944	HH	54829	1081275	14.25%	0.682%
272	15.954	15.944	15.959	HH	54464	504041	6.64%	0.318%
273	15.977	15.959	15.985	HH	54603	839373	11.07%	0.529%
274	15.996	15.985	16.004	HH	54220	610821	8.05%	0.385%
275	16.009	16.004	16.012	HH	54024	246251	3.25%	0.155%
276	16.064	16.012	16.082	HH	63245	2492699	32.86%	1.572%
277	16.088	16.082	16.101	HH	59791	657106	8.66%	0.414%
278	16.120	16.101	16.135	HH	62928	1268823	16.73%	0.800%
279	16.156	16.135	16.190	HH	67187	2115278	27.89%	1.334%
280	16.229	16.190	16.288	HH	112158	4554392	60.04%	2.871%
281	16.338	16.288	16.404	HH	175854	6487305	85.52%	4.090%
282	16.431	16.404	16.439	HH	72794	1485310	19.58%	0.936%
283	16.467	16.439	16.493	HH	98875	2690722	35.47%	1.696%
284	16.507	16.493	16.516	HH	77380	1044379	13.77%	0.658%
285	16.521	16.516	16.539	HH	76435	1046804	13.80%	0.660%
286	16.558	16.539	16.572	HH	78176	1509905	19.91%	0.952%
287	16.658	16.606	16.688	HH	122914	4534344	59.78%	2.859%
288	16.715	16.688	16.745	HH	136034	3399252	44.81%	2.143%
289	16.750	16.745	16.755	HH	79488	480255	6.33%	0.303%
290	16.809	16.755	16.847	HH	295199	7585396	100.00%	4.782%

Sum of corrected areas: 158614135

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