

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042319\
 Data File : FF004326.D
 Signal(s) : FID2B.ch
 Acq On : 23 Apr 2019 19:43
 Sample : K2532-06MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040219.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.276	4.252	4.419	PH	255965	2523983	82.19%	7.072%
2	4.424	4.419	4.430	PH	94	483	0.02%	0.001%
3	4.438	4.430	4.446	HH	169	1119	0.04%	0.003%
4	4.454	4.446	4.557	HH	141	-13116	-0.43%	-0.037%
5	4.561	4.557	4.589	PH	-388	-8260	-0.27%	-0.023%
6	4.596	4.589	4.615	PH	-414	-7779	-0.25%	-0.022%
7	4.620	4.615	4.654	PH	-506	-13453	-0.44%	-0.038%
8	4.658	4.654	4.661	PH	-593	-2653	-0.09%	-0.007%
9	4.673	4.661	4.681	PH	-537	-7119	-0.23%	-0.020%
10	4.682	4.681	4.708	PH	-599	-10954	-0.36%	-0.031%
11	4.729	4.708	4.739	PH	-584	-12410	-0.40%	-0.035%
12	4.744	4.739	4.773	PH	-635	-14356	-0.47%	-0.040%
13	4.781	4.773	4.791	PH	-683	-7827	-0.25%	-0.022%
14	4.798	4.791	4.826	PH	-677	-15372	-0.50%	-0.043%
15	4.832	4.826	4.844	PH	-729	-7950	-0.26%	-0.022%
16	4.848	4.844	4.856	PH	-667	-5328	-0.17%	-0.015%
17	4.870	4.856	4.881	PH	-600	-9871	-0.32%	-0.028%
18	4.885	4.881	4.893	PH	-572	-5104	-0.17%	-0.014%
19	4.897	4.893	4.914	PH	-707	-9481	-0.31%	-0.027%
20	4.920	4.914	4.927	PH	-748	-6016	-0.20%	-0.017%
21	4.933	4.927	4.945	PH	-748	-8348	-0.27%	-0.023%
22	4.960	4.945	4.986	PH	-664	-18789	-0.61%	-0.053%
23	5.011	4.986	5.027	PH	-760	-20192	-0.66%	-0.057%
24	5.030	5.027	5.062	PH	-763	-18154	-0.59%	-0.051%
25	5.072	5.062	5.104	PH	-805	-21239	-0.69%	-0.060%
26	5.114	5.104	5.127	PH	-851	-12800	-0.42%	-0.036%
27	5.139	5.127	5.156	PH	-848	-14844	-0.48%	-0.042%
28	5.162	5.156	5.197	PH	-848	-21549	-0.70%	-0.060%
29	5.207	5.197	5.269	PH	-801	-36357	-1.18%	-0.102%
30	5.281	5.269	5.297	PH	-862	-14570	-0.47%	-0.041%
31	5.319	5.297	5.389	PH	14	-33634	-1.10%	-0.094%
32	5.402	5.389	5.417	PH	-719	-13009	-0.42%	-0.036%
33	5.426	5.417	5.467	PH	-758	-23697	-0.77%	-0.066%
34	5.476	5.467	5.536	PH	-735	-33885	-1.10%	-0.095%
35	5.548	5.536	5.597	PH	-737	-31015	-1.01%	-0.087%
36	5.603	5.597	5.639	PH	-801	-21770	-0.71%	-0.061%

					rteres			
37	5.653	5.639	5.709	PH	-597	-38243	-1.25%	-0.107%
38	5.715	5.709	5.732	PH	-910	-13600	-0.44%	-0.038%
39	5.747	5.732	5.776	PH	-878	-24764	-0.81%	-0.069%
40	5.782	5.776	5.818	PH	-840	-24524	-0.80%	-0.069%
41	5.827	5.818	5.836	PH	-994	-11158	-0.36%	-0.031%
42	5.853	5.836	5.895	PH	-790	-32587	-1.06%	-0.091%
43	5.907	5.895	5.919	PH	-889	-13032	-0.42%	-0.037%
44	5.939	5.919	5.956	PH	-862	-20371	-0.66%	-0.057%
45	5.962	5.956	5.994	PH	-908	-21310	-0.69%	-0.060%
46	6.013	5.994	6.081	PH	-103	-39972	-1.30%	-0.112%
47	6.109	6.081	6.116	PH	-888	-19847	-0.65%	-0.056%
48	6.127	6.116	6.147	PH	-832	-17219	-0.56%	-0.048%
49	6.192	6.147	6.251	PH	-757	-52824	-1.72%	-0.148%
50	6.291	6.251	6.507	PH	251631	2683942	87.40%	7.520%
51	6.518	6.507	6.563	PH	-423	-17019	-0.55%	-0.048%
52	6.570	6.563	6.724	PH	-444	-65738	-2.14%	-0.184%
53	6.728	6.724	6.762	PH	-701	-17547	-0.57%	-0.049%
54	6.769	6.762	6.777	PH	-772	-7040	-0.23%	-0.020%
55	6.835	6.777	6.870	PH	-625	-41682	-1.36%	-0.117%
56	6.900	6.870	6.951	PH	-647	-36742	-1.20%	-0.103%
57	6.977	6.951	7.028	PH	-645	-35877	-1.17%	-0.101%
58	7.046	7.028	7.061	PH	-730	-15858	-0.52%	-0.044%
59	7.133	7.061	7.182	PH	-701	-56969	-1.86%	-0.160%
60	7.218	7.182	7.266	PH	-402	-35969	-1.17%	-0.101%
61	7.281	7.266	7.321	PH	-854	-30211	-0.98%	-0.085%
62	7.337	7.321	7.347	PH	-893	-14537	-0.47%	-0.041%
63	7.368	7.347	7.377	PH	-848	-16545	-0.54%	-0.046%
64	7.383	7.377	7.409	PH	-853	-17446	-0.57%	-0.049%
65	7.423	7.409	7.464	PH	-852	-29243	-0.95%	-0.082%
66	7.489	7.464	7.536	PH	-386	-32639	-1.06%	-0.091%
67	7.544	7.536	7.571	PH	-879	-19395	-0.63%	-0.054%
68	7.629	7.571	7.644	PH	-528	-34546	-1.12%	-0.097%
69	7.659	7.644	7.719	PH	-271	-29796	-0.97%	-0.083%
70	7.726	7.719	7.736	PH	-844	-8803	-0.29%	-0.025%
71	7.744	7.736	7.761	PH	-824	-12555	-0.41%	-0.035%
72	7.780	7.761	7.812	PH	-669	-25179	-0.82%	-0.071%
73	7.831	7.812	7.891	PH	-728	-40351	-1.31%	-0.113%
74	7.995	7.891	8.017	PH	-659	-60785	-1.98%	-0.170%
75	8.080	8.017	8.134	PH	246060	2740299	89.23%	7.678%
76	8.154	8.134	8.411	HH	13756	390127	12.70%	1.093%
77	8.418	8.411	8.425	PH	-175	-1798	-0.06%	-0.005%
78	8.433	8.425	8.476	PH	-173	-8498	-0.28%	-0.024%
79	8.505	8.476	8.549	PH	-202	-13073	-0.43%	-0.037%
80	8.590	8.549	8.606	PH	-126	-7383	-0.24%	-0.021%
81	8.613	8.606	8.677	PH	-74	-13083	-0.43%	-0.037%
82	8.680	8.677	8.719	PH	-333	-11212	-0.37%	-0.031%
83	8.736	8.719	8.784	PH	-355	-17858	-0.58%	-0.050%
84	8.820	8.784	8.835	PH	-200	-10822	-0.35%	-0.030%
85	8.844	8.835	8.879	PH	-324	-10577	-0.34%	-0.030%
86	8.904	8.879	8.969	PH	373	-11977	-0.39%	-0.034%
87	8.976	8.969	9.027	PH	-413	-15430	-0.50%	-0.043%
88	9.040	9.027	9.054	PH	-364	-7549	-0.25%	-0.021%
89	9.088	9.054	9.111	PH	-281	-13244	-0.43%	-0.037%

					rteres			
90	9.116	9.111	9.145	PH	-271	-8573	-0.28%	-0.024%
91	9.155	9.145	9.175	PH	-432	-8546	-0.28%	-0.024%
92	9.187	9.175	9.200	PH	-362	-6170	-0.20%	-0.017%
93	9.364	9.200	9.383	PH	73	-20696	-0.67%	-0.058%
94	9.406	9.383	9.439	PH	208	1098	0.04%	0.003%
95	9.458	9.439	9.480	PH	109	348	0.01%	0.001%
96	9.508	9.480	9.532	PH	656	5245	0.17%	0.015%
97	9.545	9.532	9.572	PH	61	-2625	-0.09%	-0.007%
98	9.599	9.572	9.612	PH	20	-1454	-0.05%	-0.004%
99	9.634	9.612	9.642	PH	95	267	0.01%	0.001%
100	9.677	9.642	9.876	PH	242104	2932240	95.48%	8.216%
101	9.882	9.876	9.977	HH	355	11501	0.37%	0.032%
102	10.002	9.977	10.039	HH	292	7511	0.24%	0.021%
103	10.066	10.039	10.087	HH	530	8578	0.28%	0.024%
104	10.121	10.087	10.141	HH	350	7236	0.24%	0.020%
105	10.153	10.141	10.189	HH	422	7047	0.23%	0.020%
106	10.212	10.189	10.266	HH	301	6871	0.22%	0.019%
107	10.289	10.266	10.322	HH	460	9863	0.32%	0.028%
108	10.341	10.322	10.368	HH	342	6727	0.22%	0.019%
109	10.417	10.368	10.457	HH	1077	23495	0.77%	0.066%
110	10.482	10.457	10.517	HH	502	9873	0.32%	0.028%
111	10.536	10.517	10.549	HH	262	3778	0.12%	0.011%
112	10.557	10.549	10.613	HH	199	3387	0.11%	0.009%
113	10.631	10.613	10.709	PH	296	7252	0.24%	0.020%
114	10.742	10.709	10.772	PH	497	13050	0.42%	0.037%
115	10.790	10.772	10.813	HH	641	13022	0.42%	0.036%
116	10.829	10.813	10.854	HH	739	12825	0.42%	0.036%
117	10.870	10.854	10.902	HH	742	13410	0.44%	0.038%
118	10.923	10.902	10.959	HH	611	12732	0.41%	0.036%
119	10.975	10.959	11.003	HH	498	7736	0.25%	0.022%
120	11.066	11.003	11.079	HH	565	14704	0.48%	0.041%
121	11.116	11.079	11.186	HH	243666	2911062	94.79%	8.157%
122	11.198	11.186	11.296	HH	1780	73510	2.39%	0.206%
123	11.309	11.296	11.346	HH	716	16472	0.54%	0.046%
124	11.354	11.346	11.376	HH	483	7224	0.24%	0.020%
125	11.431	11.376	11.486	HH	579	30178	0.98%	0.085%
126	11.511	11.486	11.526	HH	630	11705	0.38%	0.033%
127	11.546	11.526	11.581	HH	1016	23931	0.78%	0.067%
128	11.594	11.581	11.642	HH	635	16607	0.54%	0.047%
129	11.648	11.642	11.666	HH	318	3664	0.12%	0.010%
130	11.678	11.666	11.706	HH	334	5917	0.19%	0.017%
131	11.723	11.706	11.739	HH	440	7348	0.24%	0.021%
132	11.786	11.739	11.819	HH	1353	29563	0.96%	0.083%
133	11.843	11.819	11.862	HH	687	14178	0.46%	0.040%
134	11.882	11.862	11.909	HH	778	15473	0.50%	0.043%
135	11.933	11.909	11.954	HH	594	15138	0.49%	0.042%
136	11.987	11.954	12.012	HH	613	18398	0.60%	0.052%
137	12.042	12.012	12.182	HH	27069	485991	15.83%	1.362%
138	12.193	12.182	12.227	HH	1182	26756	0.87%	0.075%
139	12.242	12.227	12.274	HH	983	23381	0.76%	0.066%
140	12.287	12.274	12.301	HH	647	10281	0.33%	0.029%
141	12.305	12.301	12.317	HH	675	6340	0.21%	0.018%

					rteres			
142	12.363	12.317	12.383	HH	938	31496	1.03%	0.088%
143	12.424	12.383	12.524	HH	234231	2909616	94.74%	8.153%
144	12.545	12.524	12.554	HH	927	16229	0.53%	0.045%
145	12.561	12.554	12.612	HH	945	26217	0.85%	0.073%
146	12.625	12.612	12.632	HH	677	7510	0.24%	0.021%
147	12.642	12.632	12.651	HH	726	7255	0.24%	0.020%
148	12.681	12.651	12.688	HH	768	15342	0.50%	0.043%
149	12.702	12.688	12.730	HH	794	17963	0.58%	0.050%
150	12.737	12.730	12.769	HH	820	15983	0.52%	0.045%
151	12.786	12.769	12.796	HH	804	11059	0.36%	0.031%
152	12.835	12.796	12.899	HH	2098	80645	2.63%	0.226%
153	12.917	12.899	12.939	HH	982	22363	0.73%	0.063%
154	12.947	12.939	12.960	HH	812	10317	0.34%	0.029%
155	12.978	12.960	13.002	HH	937	20909	0.68%	0.059%
156	13.036	13.002	13.081	HH	2376	58275	1.90%	0.163%
157	13.093	13.081	13.122	HH	890	20828	0.68%	0.058%
158	13.166	13.122	13.243	HH	1121	63971	2.08%	0.179%
159	13.278	13.243	13.399	HH	2723	122887	4.00%	0.344%
160	13.421	13.399	13.496	HH	1359	61715	2.01%	0.173%
161	13.530	13.496	13.544	HH	919	23998	0.78%	0.067%
162	13.573	13.544	13.587	HH	1212	27051	0.88%	0.076%
163	13.621	13.587	13.710	HH	221500	2870422	93.47%	8.043%
164	13.727	13.710	13.765	HH	1287	37212	1.21%	0.104%
165	13.773	13.765	13.801	HH	1123	21880	0.71%	0.061%
166	13.845	13.801	13.862	HH	1167	39110	1.27%	0.110%
167	13.867	13.862	13.901	HH	1176	24572	0.80%	0.069%
168	13.911	13.901	13.938	HH	1135	23497	0.77%	0.066%
169	13.984	13.938	13.996	HH	1347	40519	1.32%	0.114%
170	14.021	13.996	14.079	HH	2281	80700	2.63%	0.226%
171	14.096	14.079	14.111	HH	1291	23483	0.76%	0.066%
172	14.133	14.111	14.156	HH	1355	34836	1.13%	0.098%
173	14.184	14.156	14.212	HH	2833	62239	2.03%	0.174%
174	14.238	14.212	14.259	HH	2270	51562	1.68%	0.144%
175	14.283	14.259	14.363	HH	2191	111740	3.64%	0.313%
176	14.381	14.363	14.416	HH	1570	47533	1.55%	0.133%
177	14.448	14.416	14.464	HH	1743	46024	1.50%	0.129%
178	14.475	14.464	14.481	HH	1693	16772	0.55%	0.047%
179	14.520	14.481	14.649	HH	169930	2533587	82.50%	7.099%
180	14.725	14.649	14.887	HH	214456	3014818	98.17%	8.447%
181	14.922	14.887	14.969	HH	2003	92338	3.01%	0.259%
182	14.983	14.969	14.996	HH	1845	28966	0.94%	0.081%
183	15.002	14.996	15.016	HH	1869	21976	0.72%	0.062%
184	15.056	15.016	15.074	HH	1954	66107	2.15%	0.185%
185	15.106	15.074	15.217	HH	24577	585948	19.08%	1.642%
186	15.245	15.217	15.277	HH	4736	122097	3.98%	0.342%
187	15.306	15.277	15.364	HH	16389	309981	10.09%	0.869%
188	15.379	15.364	15.396	HH	2462	44872	1.46%	0.126%
189	15.406	15.396	15.446	HH	2327	67538	2.20%	0.189%
190	15.457	15.446	15.469	HH	2266	30902	1.01%	0.087%
191	15.482	15.469	15.489	HH	2269	27052	0.88%	0.076%
192	15.504	15.489	15.516	HH	2314	35920	1.17%	0.101%
193	15.530	15.516	15.544	HH	2569	40543	1.32%	0.114%
194	15.570	15.544	15.583	HH	2485	56340	1.83%	0.158%

					rteres			
195	15.624	15.583	15.666	HH	3217	133178	4.34%	0.373%
196	15.745	15.666	15.791	HH	208768	2905603	94.61%	8.141%
197	15.807	15.791	15.867	HH	3382	132603	4.32%	0.372%
198	15.880	15.867	15.903	HH	2686	55843	1.82%	0.156%
199	15.949	15.903	15.959	HH	2767	88955	2.90%	0.249%
200	15.981	15.959	15.995	HH	2726	57659	1.88%	0.162%
201	16.031	15.995	16.070	HH	4172	146751	4.78%	0.411%
202	16.122	16.070	16.167	HH	5503	220292	7.17%	0.617%
203	16.228	16.167	16.266	HH	13669	339215	11.05%	0.950%
204	16.297	16.266	16.364	HH	5149	231492	7.54%	0.649%
205	16.383	16.364	16.412	HH	3725	105190	3.43%	0.295%
206	16.424	16.412	16.439	HH	3597	56495	1.84%	0.158%
207	16.453	16.439	16.474	HH	3575	74328	2.42%	0.208%
208	16.523	16.474	16.559	HH	3908	191299	6.23%	0.536%
209	16.607	16.559	16.639	HH	4012	187730	6.11%	0.526%
210	16.697	16.639	16.729	HH	209579	3071026	100.00%	8.605%

Sum of corrected areas: 35689851

FF040219.M Wed Apr 24 08:55:16 2019