

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029969.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2019 14:31
 Sample : K2672-12 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.383	4.355	4.425	BH	894	5887	0.11%	0.005%
2	4.440	4.425	4.453	PH	118	-688	-0.01%	-0.001%
3	4.463	4.453	4.487	PH	-0	-2552	-0.05%	-0.002%
4	4.547	4.487	4.601	PH	120	-8336	-0.15%	-0.008%
5	4.627	4.601	4.655	PH	1146	18518	0.34%	0.017%
6	4.664	4.655	4.698	HH	609	5818	0.11%	0.005%
7	4.707	4.698	4.719	PH	-230	-3330	-0.06%	-0.003%
8	4.757	4.719	4.800	PH	99	-9516	-0.18%	-0.009%
9	4.811	4.800	4.825	PH	-143	-3489	-0.06%	-0.003%
10	4.843	4.825	4.885	PH	183	-5568	-0.10%	-0.005%
11	4.895	4.885	4.903	PH	-252	-4088	-0.08%	-0.004%
12	4.916	4.903	4.945	PH	-223	-9114	-0.17%	-0.008%
13	4.957	4.945	4.968	PH	10	-3633	-0.07%	-0.003%
14	4.980	4.968	4.993	PH	-329	-4675	-0.09%	-0.004%
15	5.022	4.993	5.034	PH	-273	-8409	-0.16%	-0.008%
16	5.060	5.034	5.094	PH	142	-6271	-0.12%	-0.006%
17	5.108	5.094	5.132	PH	-81	-4659	-0.09%	-0.004%
18	5.206	5.132	5.242	PH	439	2181	0.04%	0.002%
19	5.265	5.242	5.291	PH	569	10611	0.20%	0.010%
20	5.296	5.291	5.358	HH	495	-2258	-0.04%	-0.002%
21	5.381	5.358	5.398	PH	1443	16344	0.30%	0.015%
22	5.412	5.398	5.478	HH	1356	23605	0.44%	0.021%
23	5.490	5.478	5.518	PH	180	-455	-0.01%	-0.000%
24	5.527	5.518	5.567	PH	49	-6666	-0.12%	-0.006%
25	5.593	5.567	5.605	PH	-106	-5476	-0.10%	-0.005%
26	5.618	5.605	5.660	PH	-188	-9267	-0.17%	-0.008%
27	5.703	5.660	5.718	PH	598	1212	0.02%	0.001%
28	5.749	5.718	5.851	HH	1565	19536	0.36%	0.018%
29	5.871	5.851	5.894	PH	-94	-5542	-0.10%	-0.005%
30	5.914	5.894	5.946	PH	-79	-7380	-0.14%	-0.007%
31	5.981	5.946	6.034	PH	6569	101272	1.87%	0.092%
32	6.049	6.034	6.083	HH	644	13108	0.24%	0.012%
33	6.103	6.083	6.182	HH	833	8264	0.15%	0.007%
34	6.220	6.182	6.240	PH	63	-2294	-0.04%	-0.002%
35	6.259	6.240	6.271	PH	280	2535	0.05%	0.002%
36	6.283	6.271	6.307	HH	393	3300	0.06%	0.003%

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37	6.319	6.307	6.327	PH	5	-344	-0.01%	-0.000%
38	6.358	6.327	6.379	PH	4403	52712	0.98%	0.048%
39	6.389	6.379	6.398	HH	1502	14016	0.26%	0.013%
40	6.413	6.398	6.425	HH	2823	33331	0.62%	0.030%
41	6.437	6.425	6.463	HH	2697	37359	0.69%	0.034%
42	6.472	6.463	6.508	HH	699	8850	0.16%	0.008%
43	6.518	6.508	6.526	PH	112	674	0.01%	0.001%
44	6.540	6.526	6.560	HH	468	3648	0.07%	0.003%
45	6.573	6.560	6.621	PH	99	-3865	-0.07%	-0.003%
46	6.631	6.621	6.665	PH	-122	-6768	-0.13%	-0.006%
47	6.676	6.665	6.697	PH	-142	-5019	-0.09%	-0.005%
48	6.743	6.697	6.770	PH	52	-4372	-0.08%	-0.004%
49	6.805	6.770	6.828	PH	265	1602	0.03%	0.001%
50	6.849	6.828	6.878	PH	200	1495	0.03%	0.001%
51	6.885	6.878	6.898	PH	99	-73	-0.00%	-0.000%
52	6.965	6.898	7.018	PH	1579	33181	0.61%	0.030%
53	7.039	7.018	7.079	HH	2663	49465	0.92%	0.045%
54	7.092	7.079	7.122	HH	901	17274	0.32%	0.016%
55	7.139	7.122	7.149	HH	615	7438	0.14%	0.007%
56	7.168	7.149	7.189	HH	2399	33440	0.62%	0.030%
57	7.203	7.189	7.234	HH	1213	25170	0.47%	0.023%
58	7.252	7.234	7.287	HH	1982	32198	0.60%	0.029%
59	7.315	7.287	7.358	HH	2500	37974	0.70%	0.034%
60	7.387	7.358	7.425	HH	1159	21815	0.40%	0.020%
61	7.438	7.425	7.448	HH	369	4497	0.08%	0.004%
62	7.459	7.448	7.467	HH	495	4420	0.08%	0.004%
63	7.488	7.467	7.517	HH	567	11553	0.21%	0.010%
64	7.538	7.517	7.576	HH	1709	31032	0.57%	0.028%
65	7.598	7.576	7.635	HH	649	16675	0.31%	0.015%
66	7.659	7.635	7.673	HH	628	10664	0.20%	0.010%
67	7.686	7.673	7.708	HH	604	9344	0.17%	0.008%
68	7.742	7.708	7.753	HH	665	12271	0.23%	0.011%
69	7.796	7.753	7.828	HH	1499	43425	0.80%	0.039%
70	7.833	7.828	7.869	HH	744	15233	0.28%	0.014%
71	7.920	7.869	7.971	HH	1904	65374	1.21%	0.059%
72	8.018	7.971	8.078	HH	1575	82617	1.53%	0.075%
73	8.092	8.078	8.109	HH	2301	31459	0.58%	0.028%
74	8.127	8.109	8.144	HH	3141	44189	0.82%	0.040%
75	8.160	8.144	8.171	HH	2480	34920	0.65%	0.032%
76	8.185	8.171	8.239	HH	3126	70996	1.31%	0.064%
77	8.263	8.239	8.288	HH	8740	125477	2.32%	0.113%
78	8.312	8.288	8.388	HH	14342	287585	5.32%	0.260%
79	8.401	8.388	8.484	HH	2126	81914	1.52%	0.074%
80	8.567	8.484	8.584	HH	1602	66534	1.23%	0.060%
81	8.604	8.584	8.626	HH	6841	95626	1.77%	0.086%
82	8.634	8.626	8.655	HH	2636	40126	0.74%	0.036%
83	8.676	8.655	8.691	HH	2407	46829	0.87%	0.042%
84	8.703	8.691	8.752	HH	2416	74792	1.38%	0.068%
85	8.765	8.752	8.781	HH	1753	28956	0.54%	0.026%
86	8.791	8.781	8.806	HH	2178	26563	0.49%	0.024%
87	8.843	8.806	8.880	HH	2885	88368	1.63%	0.080%
88	8.928	8.880	8.960	HH	3560	138265	2.56%	0.125%
89	8.972	8.960	8.987	HH	2389	36162	0.67%	0.033%

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90	9.008	8.987	9.041	HH	3793	85595	1.58%	0.077%
91	9.059	9.041	9.113	HH	2550	80913	1.50%	0.073%
92	9.137	9.113	9.148	HH	1538	29663	0.55%	0.027%
93	9.168	9.148	9.191	HH	2576	51079	0.94%	0.046%
94	9.210	9.191	9.241	HH	2440	57518	1.06%	0.052%
95	9.269	9.241	9.291	HH	2472	63930	1.18%	0.058%
96	9.306	9.291	9.328	HH	2783	51429	0.95%	0.046%
97	9.398	9.328	9.444	HH	7370	254935	4.72%	0.230%
98	9.469	9.444	9.495	HH	3738	90618	1.68%	0.082%
99	9.514	9.495	9.524	HH	3122	47455	0.88%	0.043%
100	9.543	9.524	9.582	HH	4716	121898	2.25%	0.110%
101	9.600	9.582	9.644	HH	3265	104168	1.93%	0.094%
102	9.669	9.644	9.690	HH	2906	72363	1.34%	0.065%
103	9.730	9.690	9.762	HH	4741	145939	2.70%	0.132%
104	9.786	9.762	9.811	HH	4817	102557	1.90%	0.093%
105	9.833	9.811	9.866	HH	3325	98467	1.82%	0.089%
106	9.896	9.866	9.932	HH	3470	121864	2.25%	0.110%
107	9.981	9.932	10.029	HH	3027	162965	3.01%	0.147%
108	10.060	10.029	10.073	HH	2738	67470	1.25%	0.061%
109	10.136	10.073	10.161	HH	3663	167749	3.10%	0.152%
110	10.177	10.161	10.194	HH	3647	66861	1.24%	0.060%
111	10.243	10.194	10.255	HH	4149	136878	2.53%	0.124%
112	10.283	10.255	10.305	HH	4827	128309	2.37%	0.116%
113	10.323	10.305	10.361	HH	4996	136529	2.53%	0.123%
114	10.395	10.361	10.438	HH	5145	197119	3.65%	0.178%
115	10.453	10.438	10.471	HH	5023	90074	1.67%	0.081%
116	10.491	10.471	10.508	HH	5713	115061	2.13%	0.104%
117	10.526	10.508	10.545	HH	7117	129786	2.40%	0.117%
118	10.563	10.545	10.579	HH	5319	99978	1.85%	0.090%
119	10.616	10.579	10.661	HH	6405	265337	4.91%	0.240%
120	10.672	10.661	10.691	HH	4722	80879	1.50%	0.073%
121	10.706	10.691	10.718	HH	4742	73076	1.35%	0.066%
122	10.745	10.718	10.764	HH	4890	128449	2.38%	0.116%
123	10.801	10.764	10.863	HH	63920	982892	18.18%	0.888%
124	10.884	10.863	10.956	HH	23593	562146	10.40%	0.508%
125	10.977	10.956	10.991	HH	5979	121640	2.25%	0.110%
126	11.006	10.991	11.028	HH	6493	128182	2.37%	0.116%
127	11.037	11.028	11.077	HH	5090	144343	2.67%	0.130%
128	11.116	11.077	11.127	HH	6093	166410	3.08%	0.150%
129	11.149	11.127	11.183	HH	7856	242416	4.48%	0.219%
130	11.204	11.183	11.217	HH	7622	140239	2.59%	0.127%
131	11.230	11.217	11.258	HH	8171	167483	3.10%	0.151%
132	11.282	11.258	11.301	HH	6912	166772	3.08%	0.151%
133	11.331	11.301	11.377	HH	9717	327565	6.06%	0.296%
134	11.401	11.377	11.415	HH	7202	155612	2.88%	0.141%
135	11.426	11.415	11.445	HH	7116	121881	2.25%	0.110%
136	11.468	11.445	11.500	HH	7750	238231	4.41%	0.215%
137	11.525	11.500	11.560	HH	8070	260700	4.82%	0.236%
138	11.609	11.560	11.627	HH	18044	398681	7.37%	0.360%
139	11.643	11.627	11.691	HH	18778	432081	7.99%	0.391%
140	11.721	11.691	11.743	HH	23480	430898	7.97%	0.389%
141	11.758	11.743	11.773	HH	15846	233584	4.32%	0.211%

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142	11.790	11.773	11.825	HH	17889	376825	6.97%	0.341%
143	11.841	11.825	11.867	HH	8827	207430	3.84%	0.187%
144	11.900	11.867	11.931	HH	10551	346094	6.40%	0.313%
145	11.947	11.931	11.961	HH	8788	156797	2.90%	0.142%
146	11.977	11.961	11.988	HH	8727	138434	2.56%	0.125%
147	12.027	11.988	12.064	HH	12423	473401	8.76%	0.428%
148	12.083	12.064	12.131	HH	13584	444730	8.23%	0.402%
149	12.172	12.131	12.213	HH	38626	816817	15.11%	0.738%
150	12.225	12.213	12.245	HH	11006	199006	3.68%	0.180%
151	12.262	12.245	12.271	HH	10418	159082	2.94%	0.144%
152	12.292	12.271	12.300	HH	10529	179759	3.33%	0.162%
153	12.333	12.300	12.344	HH	11321	286764	5.30%	0.259%
154	12.359	12.344	12.382	HH	11268	247810	4.58%	0.224%
155	12.404	12.382	12.419	HH	13697	267960	4.96%	0.242%
156	12.428	12.419	12.453	HH	11879	229563	4.25%	0.208%
157	12.510	12.453	12.530	HH	24201	715449	13.23%	0.647%
158	12.546	12.530	12.566	HH	17966	345736	6.40%	0.313%
159	12.577	12.566	12.607	HH	15219	333156	6.16%	0.301%
160	12.632	12.607	12.691	HH	145752	2043755	37.81%	1.847%
161	12.731	12.691	12.761	HH	14234	540568	10.00%	0.489%
162	12.782	12.761	12.805	HH	19804	426083	7.88%	0.385%
163	12.822	12.805	12.871	HH	17212	607560	11.24%	0.549%
164	12.891	12.871	12.907	HH	15833	317719	5.88%	0.287%
165	12.933	12.907	12.971	HH	138747	1905182	35.24%	1.722%
166	12.988	12.971	13.007	HH	23978	416149	7.70%	0.376%
167	13.025	13.007	13.074	HH	22400	701465	12.98%	0.634%
168	13.117	13.074	13.141	HH	17203	645552	11.94%	0.584%
169	13.159	13.141	13.169	HH	16932	266144	4.92%	0.241%
170	13.215	13.169	13.234	HH	20964	743142	13.75%	0.672%
171	13.244	13.234	13.298	HH	19046	692873	12.82%	0.626%
172	13.319	13.298	13.332	HH	18879	358104	6.62%	0.324%
173	13.345	13.332	13.371	HH	19236	414562	7.67%	0.375%
174	13.404	13.371	13.471	HH	37399	1339463	24.78%	1.211%
175	13.531	13.471	13.570	HH	35632	1386860	25.65%	1.254%
176	13.587	13.570	13.608	HH	20784	442964	8.19%	0.400%
177	13.637	13.608	13.661	HH	30552	732991	13.56%	0.663%
178	13.680	13.661	13.725	HH	30564	935440	17.30%	0.846%
179	13.745	13.725	13.757	HH	23642	427912	7.92%	0.387%
180	13.778	13.757	13.789	HH	24982	453185	8.38%	0.410%
181	13.807	13.789	13.830	HH	30112	624268	11.55%	0.564%
182	13.850	13.830	13.896	HH	28255	917171	16.97%	0.829%
183	13.919	13.896	13.935	HH	21495	496103	9.18%	0.448%
184	13.968	13.935	14.018	HH	23575	1096918	20.29%	0.992%
185	14.043	14.018	14.086	HH	23043	916770	16.96%	0.829%
186	14.116	14.086	14.142	HH	23052	746505	13.81%	0.675%
187	14.162	14.142	14.180	HH	23738	530423	9.81%	0.479%
188	14.199	14.180	14.209	HH	24370	408297	7.55%	0.369%
189	14.229	14.209	14.238	HH	26537	431612	7.98%	0.390%
190	14.256	14.238	14.288	HH	27692	785458	14.53%	0.710%
191	14.308	14.288	14.329	HH	32144	690515	12.77%	0.624%
192	14.349	14.329	14.358	HH	27694	481571	8.91%	0.435%
193	14.374	14.358	14.398	HH	29120	659550	12.20%	0.596%
194	14.408	14.398	14.433	HH	26327	544724	10.08%	0.492%

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195	14.458	14.433	14.485	HH	32048	923402	17.08%	0.835%
196	14.519	14.485	14.541	HH	38186	1124724	20.81%	1.017%
197	14.576	14.541	14.597	HH	33160	1014179	18.76%	0.917%
198	14.648	14.597	14.683	HH	53800	1821293	33.69%	1.646%
199	14.710	14.683	14.745	HH	31952	1114895	20.62%	1.008%
200	14.768	14.745	14.777	HH	28202	532276	9.85%	0.481%
201	14.830	14.777	14.851	HH	103728	2190054	40.51%	1.980%
202	14.871	14.851	14.931	HH	104663	2401812	44.43%	2.171%
203	14.992	14.931	15.015	HH	45365	1729162	31.99%	1.563%
204	15.036	15.015	15.092	HH	40192	1585040	29.32%	1.433%
205	15.123	15.092	15.158	HH	35403	1323792	24.49%	1.197%
206	15.186	15.158	15.221	HH	40736	1354885	25.06%	1.225%
207	15.247	15.221	15.268	HH	41299	1040626	19.25%	0.941%
208	15.285	15.268	15.308	HH	35539	831968	15.39%	0.752%
209	15.330	15.308	15.356	HH	35884	1005001	18.59%	0.908%
210	15.375	15.356	15.384	HH	37384	602083	11.14%	0.544%
211	15.397	15.384	15.412	HH	38846	634195	11.73%	0.573%
212	15.441	15.412	15.452	HH	36532	852880	15.78%	0.771%
213	15.465	15.452	15.482	HH	36933	641877	11.87%	0.580%
214	15.510	15.482	15.533	HH	55859	1310016	24.23%	1.184%
215	15.551	15.533	15.583	HH	43237	1174792	21.73%	1.062%
216	15.607	15.583	15.630	HH	42113	1095702	20.27%	0.990%
217	15.654	15.630	15.666	HH	46814	922423	17.06%	0.834%
218	15.681	15.666	15.718	HH	45315	1309981	24.23%	1.184%
219	15.743	15.718	15.771	HH	43251	1299482	24.04%	1.175%
220	15.789	15.771	15.806	HH	40264	816970	15.11%	0.738%
221	15.833	15.806	15.860	HH	42003	1326258	24.53%	1.199%
222	15.880	15.860	15.899	HH	44293	990346	18.32%	0.895%
223	15.909	15.899	15.921	HH	42055	565394	10.46%	0.511%
224	15.957	15.921	15.990	HH	45900	1806902	33.42%	1.633%
225	16.012	15.990	16.047	HH	45277	1488269	27.53%	1.345%
226	16.080	16.047	16.094	HH	47161	1279804	23.67%	1.157%
227	16.114	16.094	16.138	HH	47103	1219518	22.56%	1.102%
228	16.212	16.138	16.245	HH	55076	3191180	59.03%	2.885%
229	16.267	16.245	16.281	HH	52521	1111610	20.56%	1.005%
230	16.328	16.281	16.345	HH	53793	2003064	37.05%	1.811%
231	16.364	16.345	16.383	HH	59837	1282088	23.72%	1.159%
232	16.413	16.383	16.431	HH	161379	2786656	51.55%	2.519%
233	16.441	16.431	16.473	HH	91542	1801927	33.33%	1.629%
234	16.489	16.473	16.513	HH	56061	1339515	24.78%	1.211%
235	16.550	16.513	16.598	HH	74698	3099374	57.33%	2.802%
236	16.608	16.598	16.617	HH	56050	625980	11.58%	0.566%
237	16.629	16.617	16.643	HH	56508	866282	16.02%	0.783%
238	16.666	16.643	16.683	HH	67082	1502171	27.79%	1.358%
239	16.699	16.683	16.711	HH	64631	1044682	19.32%	0.944%
240	16.739	16.711	16.775	HH	117243	3004275	55.57%	2.716%
241	16.802	16.775	16.881	HHA	146403	5405926	100.00%	4.886%
			Sum of corrected areas:			110631362		