

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029968.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2019 13:58
 Sample : K2672-10 10X
 Misc :
 ALS Vial : 6 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	4.379	4.355	4.424	BH	-26	-4964	-0.08%	-0.003%
2	4.440	4.424	4.453	PH	-70	-2699	-0.04%	-0.002%
3	4.467	4.453	4.494	PH	-45	-3896	-0.06%	-0.003%
4	4.508	4.494	4.522	PH	-159	-3452	-0.06%	-0.002%
5	4.549	4.522	4.559	PH	7	-3069	-0.05%	-0.002%
6	4.589	4.559	4.601	PH	179	690	0.01%	0.000%
7	4.633	4.601	4.648	HH	935	15250	0.25%	0.011%
8	4.664	4.648	4.737	HH	912	17127	0.28%	0.012%
9	4.759	4.737	4.773	PH	444	2234	0.04%	0.002%
10	4.781	4.773	4.798	PH	49	-977	-0.02%	-0.001%
11	4.805	4.798	4.826	PH	-24	-2646	-0.04%	-0.002%
12	4.836	4.826	4.875	PH	-199	-8728	-0.14%	-0.006%
13	4.890	4.875	4.907	PH	-270	-6215	-0.10%	-0.004%
14	4.924	4.907	4.941	PH	-205	-6410	-0.10%	-0.004%
15	4.957	4.941	4.969	PH	172	-2205	-0.04%	-0.002%
16	4.976	4.969	4.996	PH	-61	-3767	-0.06%	-0.003%
17	5.023	4.996	5.036	PH	-195	-7229	-0.12%	-0.005%
18	5.061	5.036	5.081	PH	53	-6200	-0.10%	-0.004%
19	5.092	5.081	5.102	PH	-352	-5088	-0.08%	-0.004%
20	5.121	5.102	5.139	PH	-219	-7471	-0.12%	-0.005%
21	5.179	5.139	5.235	PH	52	-12415	-0.20%	-0.009%
22	5.300	5.235	5.337	PH	73	-14182	-0.23%	-0.010%
23	5.370	5.337	5.396	PH	-176	-10259	-0.17%	-0.007%
24	5.415	5.396	5.426	PH	-32	-3713	-0.06%	-0.003%
25	5.435	5.426	5.472	PH	-104	-7138	-0.12%	-0.005%
26	5.482	5.472	5.510	PH	-431	-12277	-0.20%	-0.009%
27	5.580	5.510	5.605	PH	-294	-26725	-0.43%	-0.019%
28	5.637	5.605	5.673	PH	-357	-19301	-0.31%	-0.013%
29	5.752	5.673	5.792	PH	27	-15938	-0.26%	-0.011%
30	5.801	5.792	5.841	PH	-178	-8600	-0.14%	-0.006%
31	5.865	5.841	5.955	PH	181	-16829	-0.27%	-0.012%
32	6.001	5.955	6.065	PH	509	-690	-0.01%	-0.000%
33	6.071	6.065	6.086	PH	-179	-2551	-0.04%	-0.002%
34	6.104	6.086	6.161	PH	381	-8502	-0.14%	-0.006%
35	6.185	6.161	6.198	PH	-299	-7157	-0.12%	-0.005%
36	6.205	6.198	6.231	PH	-284	-6488	-0.10%	-0.005%

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37	6.240	6.231	6.251	PH	-311	-3811	-0.06%	-0.003%
38	6.287	6.251	6.331	PH	-25	-8527	-0.14%	-0.006%
39	6.337	6.331	6.351	PH	-141	-2584	-0.04%	-0.002%
40	6.363	6.351	6.373	PH	-181	-3870	-0.06%	-0.003%
41	6.393	6.373	6.413	PH	-107	-5220	-0.08%	-0.004%
42	6.430	6.413	6.460	PH	-199	-9219	-0.15%	-0.006%
43	6.476	6.460	6.511	PH	-199	-10300	-0.17%	-0.007%
44	6.539	6.511	6.561	PH	-65	-8221	-0.13%	-0.006%
45	6.573	6.561	6.601	PH	-105	-7024	-0.11%	-0.005%
46	6.607	6.601	6.618	PH	-367	-4109	-0.07%	-0.003%
47	6.632	6.618	6.640	PH	-371	-5769	-0.09%	-0.004%
48	6.675	6.640	6.708	PH	-242	-13413	-0.22%	-0.009%
49	6.716	6.708	6.734	PH	-219	-4777	-0.08%	-0.003%
50	6.744	6.734	6.759	PH	-131	-3786	-0.06%	-0.003%
51	6.822	6.759	6.858	PH	-73	-12221	-0.20%	-0.009%
52	6.868	6.858	6.877	PH	-210	-2817	-0.05%	-0.002%
53	6.888	6.877	6.897	PH	-131	-2577	-0.04%	-0.002%
54	6.907	6.897	6.918	PH	-177	-2463	-0.04%	-0.002%
55	6.948	6.918	6.960	PH	30	-2929	-0.05%	-0.002%
56	6.965	6.960	6.976	PH	-114	-1647	-0.03%	-0.001%
57	7.000	6.976	7.021	PH	-63	-3252	-0.05%	-0.002%
58	7.050	7.021	7.071	PH	297	3679	0.06%	0.003%
59	7.088	7.071	7.151	HH	441	7359	0.12%	0.005%
60	7.171	7.151	7.198	PH	921	13497	0.22%	0.009%
61	7.213	7.198	7.251	HH	496	9790	0.16%	0.007%
62	7.259	7.251	7.281	HH	244	2458	0.04%	0.002%
63	7.314	7.281	7.388	HH	545	12085	0.20%	0.008%
64	7.394	7.388	7.411	PH	136	514	0.01%	0.000%
65	7.422	7.411	7.432	PH	155	461	0.01%	0.000%
66	7.486	7.432	7.510	PH	140	2144	0.03%	0.001%
67	7.525	7.510	7.561	PH	93	34	0.00%	0.000%
68	7.600	7.561	7.640	PH	168	1905	0.03%	0.001%
69	7.680	7.640	7.712	PH	306	6450	0.10%	0.004%
70	7.740	7.712	7.755	HH	251	4682	0.08%	0.003%
71	7.788	7.755	7.821	HH	441	10806	0.17%	0.008%
72	7.844	7.821	7.866	HH	394	7130	0.12%	0.005%
73	7.880	7.866	7.897	HH	341	3910	0.06%	0.003%
74	7.919	7.897	7.967	HH	828	17553	0.28%	0.012%
75	8.023	7.967	8.072	HH	871	39901	0.65%	0.028%
76	8.092	8.072	8.108	HH	1216	19359	0.31%	0.013%
77	8.126	8.108	8.144	HH	2883	39073	0.63%	0.027%
78	8.159	8.144	8.172	HH	1931	27320	0.44%	0.019%
79	8.182	8.172	8.223	HH	1790	35788	0.58%	0.025%
80	8.231	8.223	8.245	HH	708	8738	0.14%	0.006%
81	8.263	8.245	8.286	HH	8505	111337	1.80%	0.078%
82	8.310	8.286	8.386	HH	21288	365883	5.92%	0.255%
83	8.400	8.386	8.498	HH	1658	70789	1.15%	0.049%
84	8.504	8.498	8.512	HH	643	5324	0.09%	0.004%
85	8.556	8.512	8.577	HH	871	27735	0.45%	0.019%
86	8.602	8.577	8.665	HH	10118	161290	2.61%	0.112%
87	8.675	8.665	8.688	HH	1453	19948	0.32%	0.014%
88	8.698	8.688	8.709	HH	1502	18007	0.29%	0.013%
89	8.720	8.709	8.761	HH	1526	34879	0.56%	0.024%

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90	8.789	8.761	8.815	HH	928	25710	0.42%	0.018%
91	8.842	8.815	8.878	HH	3317	66431	1.07%	0.046%
92	8.895	8.878	8.908	HH	3306	48744	0.79%	0.034%
93	8.918	8.908	8.958	HH	3405	73779	1.19%	0.051%
94	8.968	8.958	8.989	HH	1766	29276	0.47%	0.020%
95	9.011	8.989	9.037	HH	3368	64140	1.04%	0.045%
96	9.058	9.037	9.128	HH	3262	86793	1.40%	0.060%
97	9.139	9.128	9.146	HH	960	10103	0.16%	0.007%
98	9.168	9.146	9.190	HH	3528	54071	0.87%	0.038%
99	9.209	9.190	9.244	HH	2587	52551	0.85%	0.037%
100	9.305	9.244	9.331	HH	3179	104351	1.69%	0.073%
101	9.395	9.331	9.442	HH	13336	294675	4.77%	0.205%
102	9.467	9.442	9.498	HH	4386	97437	1.58%	0.068%
103	9.512	9.498	9.522	HH	3843	45533	0.74%	0.032%
104	9.539	9.522	9.580	HH	7596	146937	2.38%	0.102%
105	9.598	9.580	9.645	HH	3955	101429	1.64%	0.071%
106	9.665	9.645	9.685	HH	2836	56277	0.91%	0.039%
107	9.719	9.685	9.754	HH	7562	178273	2.88%	0.124%
108	9.787	9.754	9.804	HH	4335	95781	1.55%	0.067%
109	9.824	9.804	9.867	HH	6575	152207	2.46%	0.106%
110	9.886	9.867	9.936	HH	3586	121953	1.97%	0.085%
111	9.982	9.936	10.048	HH	2945	143545	2.32%	0.100%
112	10.101	10.048	10.114	HH	2159	74380	1.20%	0.052%
113	10.133	10.114	10.155	HH	3541	65303	1.06%	0.046%
114	10.183	10.155	10.196	HH	2743	62984	1.02%	0.044%
115	10.241	10.196	10.254	HH	4759	122019	1.97%	0.085%
116	10.281	10.254	10.303	HH	8039	163538	2.65%	0.114%
117	10.321	10.303	10.354	HH	7499	143833	2.33%	0.100%
118	10.391	10.354	10.435	HH	8983	251368	4.07%	0.175%
119	10.450	10.435	10.471	HH	5689	106701	1.73%	0.074%
120	10.487	10.471	10.510	HH	8675	155197	2.51%	0.108%
121	10.525	10.510	10.542	HH	7744	117258	1.90%	0.082%
122	10.562	10.542	10.579	HH	9886	152617	2.47%	0.106%
123	10.607	10.579	10.656	HH	12637	408544	6.61%	0.285%
124	10.670	10.656	10.685	HH	5515	87134	1.41%	0.061%
125	10.701	10.685	10.718	HH	7819	114514	1.85%	0.080%
126	10.727	10.718	10.761	HH	5156	122942	1.99%	0.086%
127	10.801	10.761	10.861	HH	258815	2884377	46.67%	2.010%
128	10.880	10.861	10.954	HH	66515	1047339	16.94%	0.730%
129	10.972	10.954	11.041	HH	6341	284442	4.60%	0.198%
130	11.054	11.041	11.080	HH	4601	99916	1.62%	0.070%
131	11.131	11.080	11.181	HH	10409	465423	7.53%	0.324%
132	11.198	11.181	11.215	HH	9289	157148	2.54%	0.109%
133	11.228	11.215	11.254	HH	8992	158000	2.56%	0.110%
134	11.286	11.254	11.301	HH	7133	166537	2.69%	0.116%
135	11.329	11.301	11.377	HH	21755	466601	7.55%	0.325%
136	11.398	11.377	11.417	HH	10999	199779	3.23%	0.139%
137	11.461	11.417	11.499	HH	11381	412436	6.67%	0.287%
138	11.525	11.499	11.550	HH	9660	237666	3.85%	0.166%
139	11.565	11.550	11.575	HH	6597	99626	1.61%	0.069%
140	11.605	11.575	11.622	HH	64186	757900	12.26%	0.528%
141	11.639	11.622	11.687	HH	76204	1025458	16.59%	0.715%

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142	11.719	11.687	11.739	HH	71776	1064519	17.22%	0.742%
143	11.756	11.739	11.771	HH	49710	594856	9.62%	0.414%
144	11.787	11.771	11.835	HH	58001	918650	14.86%	0.640%
145	11.840	11.835	11.858	HH	7669	102747	1.66%	0.072%
146	11.901	11.858	11.929	HH	11089	376423	6.09%	0.262%
147	11.949	11.929	11.962	HH	9484	171889	2.78%	0.120%
148	11.977	11.962	11.990	HH	10283	160817	2.60%	0.112%
149	12.014	11.990	12.054	HH	23747	561439	9.08%	0.391%
150	12.076	12.054	12.099	HH	38151	574588	9.30%	0.400%
151	12.107	12.099	12.125	HH	14567	197172	3.19%	0.137%
152	12.146	12.125	12.154	HH	12681	199280	3.22%	0.139%
153	12.175	12.154	12.205	HH	46418	713984	11.55%	0.497%
154	12.222	12.205	12.246	HH	17933	318975	5.16%	0.222%
155	12.262	12.246	12.276	HH	11373	186808	3.02%	0.130%
156	12.329	12.276	12.342	HH	19273	529250	8.56%	0.369%
157	12.353	12.342	12.381	HH	17222	319164	5.16%	0.222%
158	12.401	12.381	12.415	HH	28944	397177	6.43%	0.277%
159	12.424	12.415	12.456	HH	19571	354528	5.74%	0.247%
160	12.510	12.456	12.530	HH	70616	1411901	22.84%	0.984%
161	12.547	12.530	12.567	HH	32269	611660	9.90%	0.426%
162	12.580	12.567	12.610	HH	28531	556468	9.00%	0.388%
163	12.641	12.610	12.689	HH	506184	6180907	100.00%	4.307%
164	12.728	12.689	12.758	HH	21044	638104	10.32%	0.445%
165	12.784	12.758	12.804	HH	33159	601939	9.74%	0.419%
166	12.822	12.804	12.871	HH	32282	946614	15.32%	0.660%
167	12.888	12.871	12.907	HH	25615	442083	7.15%	0.308%
168	12.941	12.907	12.969	HH	488055	5802874	93.88%	4.043%
169	12.988	12.969	13.004	HH	55637	718317	11.62%	0.501%
170	13.021	13.004	13.067	HH	56559	1074638	17.39%	0.749%
171	13.110	13.067	13.146	HH	28433	978187	15.83%	0.682%
172	13.210	13.146	13.234	HH	43078	1318272	21.33%	0.919%
173	13.261	13.234	13.295	HH	27437	817127	13.22%	0.569%
174	13.343	13.295	13.363	HH	28651	918760	14.86%	0.640%
175	13.399	13.363	13.464	HH	63216	1896527	30.68%	1.321%
176	13.530	13.464	13.565	HH	90953	2456687	39.75%	1.712%
177	13.586	13.565	13.606	HH	28033	564952	9.14%	0.394%
178	13.637	13.606	13.659	HH	60518	1127799	18.25%	0.786%
179	13.678	13.659	13.696	HH	71679	1055018	17.07%	0.735%
180	13.703	13.696	13.725	HH	39296	557179	9.01%	0.388%
181	13.745	13.725	13.754	HH	27204	453648	7.34%	0.316%
182	13.805	13.754	13.829	HH	66487	1764456	28.55%	1.229%
183	13.848	13.829	13.885	HH	61098	1188175	19.22%	0.828%
184	13.907	13.885	13.921	HH	24904	519098	8.40%	0.362%
185	13.932	13.921	13.945	HH	24092	323972	5.24%	0.226%
186	13.963	13.945	13.985	HH	31518	656481	10.62%	0.457%
187	14.006	13.985	14.088	HH	54022	1883227	30.47%	1.312%
188	14.117	14.088	14.147	HH	28058	868866	14.06%	0.605%
189	14.165	14.147	14.177	HH	24172	430282	6.96%	0.300%
190	14.198	14.177	14.210	HH	30689	522428	8.45%	0.364%
191	14.260	14.210	14.280	HH	39081	1430601	23.15%	0.997%
192	14.300	14.280	14.327	HH	53549	1143116	18.49%	0.797%
193	14.346	14.327	14.358	HH	33176	607091	9.82%	0.423%
194	14.373	14.358	14.418	HH	36480	1109022	17.94%	0.773%

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195	14.452	14.418	14.483	HH	52532	1526438	24.70%	1.064%
196	14.499	14.483	14.508	HH	68518	857170	13.87%	0.597%
197	14.516	14.508	14.555	HH	64860	1243797	20.12%	0.867%
198	14.572	14.555	14.595	HH	44531	906391	14.66%	0.632%
199	14.613	14.595	14.632	HH	58524	1021487	16.53%	0.712%
200	14.649	14.632	14.674	HH	57076	1099048	17.78%	0.766%
201	14.705	14.674	14.745	HH	42633	1488090	24.08%	1.037%
202	14.757	14.745	14.775	HH	28751	516720	8.36%	0.360%
203	14.833	14.775	14.853	HH	276631	4530707	73.30%	3.157%
204	14.877	14.853	14.931	HH	283165	4368980	70.69%	3.044%
205	14.993	14.931	15.015	HH	65732	2073949	33.55%	1.445%
206	15.035	15.015	15.071	HH	45907	1290471	20.88%	0.899%
207	15.081	15.071	15.094	HH	34454	465602	7.53%	0.324%
208	15.115	15.094	15.147	HH	39579	1162971	18.82%	0.810%
209	15.183	15.147	15.227	HH	54601	2007400	32.48%	1.399%
210	15.247	15.227	15.264	HH	46387	915175	14.81%	0.638%
211	15.283	15.264	15.304	HH	46875	988873	16.00%	0.689%
212	15.321	15.304	15.345	HH	41138	946165	15.31%	0.659%
213	15.370	15.345	15.386	HH	47597	1020120	16.50%	0.711%
214	15.394	15.386	15.433	HH	43448	1142329	18.48%	0.796%
215	15.461	15.433	15.483	HH	50087	1241050	20.08%	0.865%
216	15.508	15.483	15.530	HH	104793	1756678	28.42%	1.224%
217	15.548	15.530	15.585	HH	64009	1521510	24.62%	1.060%
218	15.608	15.585	15.629	HH	47693	1113366	18.01%	0.776%
219	15.653	15.629	15.668	HH	64958	1220321	19.74%	0.850%
220	15.682	15.668	15.713	HH	56824	1316419	21.30%	0.917%
221	15.740	15.713	15.766	HH	50478	1319508	21.35%	0.919%
222	15.790	15.766	15.808	HH	40022	972864	15.74%	0.678%
223	15.827	15.808	15.863	HH	45969	1335222	21.60%	0.930%
224	15.880	15.863	15.919	HH	42774	1330908	21.53%	0.927%
225	15.942	15.919	15.988	HH	47786	1773804	28.70%	1.236%
226	16.008	15.988	16.036	HH	43538	1186560	19.20%	0.827%
227	16.063	16.036	16.086	HH	43336	1231606	19.93%	0.858%
228	16.109	16.086	16.136	HH	47555	1326932	21.47%	0.925%
229	16.154	16.136	16.167	HH	45408	795386	12.87%	0.554%
230	16.208	16.167	16.241	HH	57580	2239234	36.23%	1.560%
231	16.265	16.241	16.287	HH	49903	1331487	21.54%	0.928%
232	16.329	16.287	16.347	HH	53160	1819215	29.43%	1.268%
233	16.364	16.347	16.378	HH	53978	980161	15.86%	0.683%
234	16.415	16.378	16.431	HH	262537	4201448	67.97%	2.928%
235	16.441	16.431	16.475	HH	133375	2164101	35.01%	1.508%
236	16.488	16.475	16.510	HH	48746	1015648	16.43%	0.708%
237	16.547	16.510	16.621	HH	82609	3661121	59.23%	2.551%
238	16.666	16.621	16.685	HH	80006	2210900	35.77%	1.541%
239	16.697	16.685	16.709	HH	61804	855570	13.84%	0.596%
240	16.739	16.709	16.774	HH	172771	3473728	56.20%	2.420%
241	16.802	16.774	16.881	HHA	226716	5809998	94.00%	4.048%
					Sum of corrected areas:	143515159		