

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050619\
 Data File : FE029973.D
 Signal(s) : FID1B.CH
 Acq On : 06 May 2019 16:44
 Sample : K2672-02 5X
 Misc :
 ALS Vial : 11 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	4.405	BH	320	3407	0.05%	0.002%
2	4.422	4.405	4.451	HH	151	2546	0.04%	0.002%
3	4.479	4.451	4.530	PH	1284	19445	0.29%	0.012%
4	4.547	4.530	4.594	HH	359	8118	0.12%	0.005%
5	4.631	4.594	4.660	PH	660	10745	0.16%	0.006%
6	4.676	4.660	4.705	HH	373	4985	0.08%	0.003%
7	4.725	4.705	4.772	PH	818	4090	0.06%	0.002%
8	4.787	4.772	4.807	PH	183	350	0.01%	0.000%
9	4.821	4.807	4.835	PH	67	-723	-0.01%	-0.000%
10	4.851	4.835	4.913	PH	120	-1685	-0.03%	-0.001%
11	4.927	4.913	4.942	PH	-0	-1870	-0.03%	-0.001%
12	4.985	4.942	4.996	PH	51	-3399	-0.05%	-0.002%
13	5.003	4.996	5.009	PH	-76	-516	-0.01%	-0.000%
14	5.017	5.009	5.033	PH	28	-1546	-0.02%	-0.001%
15	5.061	5.033	5.088	PH	-23	-6621	-0.10%	-0.004%
16	5.115	5.088	5.130	PH	-42	-3599	-0.05%	-0.002%
17	5.167	5.130	5.188	PH	182	637	0.01%	0.000%
18	5.203	5.188	5.215	HH	42	283	0.00%	0.000%
19	5.232	5.215	5.242	PH	286	2318	0.04%	0.001%
20	5.264	5.242	5.292	HH	581	11247	0.17%	0.007%
21	5.300	5.292	5.357	HH	607	3116	0.05%	0.002%
22	5.368	5.357	5.376	PH	-48	-1573	-0.02%	-0.001%
23	5.382	5.376	5.402	PH	-122	-2965	-0.04%	-0.002%
24	5.440	5.402	5.495	PH	522	10545	0.16%	0.006%
25	5.503	5.495	5.514	PH	78	205	0.00%	0.000%
26	5.531	5.514	5.561	PH	587	6457	0.10%	0.004%
27	5.579	5.561	5.626	HH	1387	13225	0.20%	0.008%
28	5.646	5.626	5.681	PH	8	-2931	-0.04%	-0.002%
29	5.698	5.681	5.721	PH	117	566	0.01%	0.000%
30	5.736	5.721	5.744	PH	72	503	0.01%	0.000%
31	5.756	5.744	5.776	PH	228	2424	0.04%	0.001%
32	5.787	5.776	5.828	PH	149	100	0.00%	0.000%
33	5.869	5.828	5.900	PH	1421	15694	0.24%	0.009%
34	5.907	5.900	5.952	HH	219	3560	0.05%	0.002%
35	5.993	5.952	6.038	HH	1327	34084	0.52%	0.021%
36	6.051	6.038	6.085	HH	756	16823	0.25%	0.010%

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37	6.104	6.085	6.125	HH	1363	18360	0.28%	0.011%
38	6.142	6.125	6.211	HH	483	18770	0.28%	0.011%
39	6.227	6.211	6.242	HH	571	7979	0.12%	0.005%
40	6.257	6.242	6.272	HH	1283	17643	0.27%	0.011%
41	6.282	6.272	6.332	HH	1006	19508	0.30%	0.012%
42	6.357	6.332	6.376	HH	428	6593	0.10%	0.004%
43	6.393	6.376	6.425	HH	971	16312	0.25%	0.010%
44	6.439	6.425	6.459	HH	538	8166	0.12%	0.005%
45	6.478	6.459	6.518	HH	867	16532	0.25%	0.010%
46	6.547	6.518	6.564	HH	1068	16205	0.25%	0.010%
47	6.575	6.564	6.645	HH	739	14809	0.22%	0.009%
48	6.681	6.645	6.697	HH	389	8844	0.13%	0.005%
49	6.710	6.697	6.728	HH	366	5775	0.09%	0.003%
50	6.751	6.728	6.765	HH	422	7400	0.11%	0.004%
51	6.785	6.765	6.805	HH	1279	16804	0.25%	0.010%
52	6.838	6.805	6.856	HH	751	15975	0.24%	0.010%
53	6.882	6.856	6.912	HH	592	16851	0.26%	0.010%
54	6.938	6.912	6.972	HH	1252	34563	0.52%	0.021%
55	6.999	6.972	7.024	HH	1022	27614	0.42%	0.017%
56	7.048	7.024	7.065	HH	1600	30827	0.47%	0.019%
57	7.092	7.065	7.135	HH	1694	59101	0.90%	0.036%
58	7.171	7.135	7.184	HH	1936	44654	0.68%	0.027%
59	7.201	7.184	7.245	HH	2585	70034	1.06%	0.042%
60	7.262	7.245	7.285	HH	1638	33148	0.50%	0.020%
61	7.318	7.285	7.375	HH	2825	85194	1.29%	0.051%
62	7.396	7.375	7.410	HH	1157	22973	0.35%	0.014%
63	7.453	7.410	7.466	HH	1389	38203	0.58%	0.023%
64	7.494	7.466	7.515	HH	1348	34210	0.52%	0.021%
65	7.554	7.515	7.585	HH	1617	50546	0.77%	0.031%
66	7.602	7.585	7.633	HH	1516	35666	0.54%	0.022%
67	7.649	7.633	7.664	HH	1204	20200	0.31%	0.012%
68	7.690	7.664	7.710	HH	1487	32806	0.50%	0.020%
69	7.745	7.710	7.758	HH	1444	35302	0.53%	0.021%
70	7.786	7.758	7.828	HH	2188	67043	1.02%	0.040%
71	7.836	7.828	7.859	HH	1470	24493	0.37%	0.015%
72	7.882	7.859	7.895	HH	1419	28765	0.44%	0.017%
73	7.923	7.895	7.934	HH	2057	40862	0.62%	0.025%
74	7.945	7.934	7.964	HH	2079	33092	0.50%	0.020%
75	8.008	7.964	8.022	HH	2146	66077	1.00%	0.040%
76	8.034	8.022	8.046	HH	2168	29656	0.45%	0.018%
77	8.092	8.046	8.114	HH	4128	104393	1.58%	0.063%
78	8.131	8.114	8.145	HH	2980	46058	0.70%	0.028%
79	8.187	8.145	8.245	HH	4487	162868	2.47%	0.098%
80	8.263	8.245	8.291	HH	18394	236349	3.58%	0.143%
81	8.314	8.291	8.390	HH	26593	483544	7.32%	0.292%
82	8.403	8.390	8.472	HH	2955	123725	1.87%	0.075%
83	8.474	8.472	8.491	HH	2175	23966	0.36%	0.014%
84	8.532	8.491	8.549	HH	2921	80197	1.21%	0.048%
85	8.567	8.549	8.584	HH	2819	53815	0.81%	0.032%
86	8.608	8.584	8.626	HH	6596	109962	1.67%	0.066%
87	8.637	8.626	8.663	HH	4145	77683	1.18%	0.047%
88	8.681	8.663	8.694	HH	3615	61462	0.93%	0.037%
89	8.722	8.694	8.745	HH	3458	96596	1.46%	0.058%

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90	8.765	8.745	8.781	HH	3259	62499	0.95%	0.038%
91	8.793	8.781	8.808	HH	3159	46246	0.70%	0.028%
92	8.846	8.808	8.861	HH	3008	88560	1.34%	0.053%
93	8.875	8.861	8.888	HH	2958	46984	0.71%	0.028%
94	8.932	8.888	8.964	HH	5389	174544	2.64%	0.105%
95	8.976	8.964	8.992	HH	3185	51492	0.78%	0.031%
96	9.009	8.992	9.043	HH	5646	120961	1.83%	0.073%
97	9.061	9.043	9.085	HH	3478	77830	1.18%	0.047%
98	9.097	9.085	9.120	HH	3097	61146	0.93%	0.037%
99	9.139	9.120	9.150	HH	2776	46896	0.71%	0.028%
100	9.173	9.150	9.194	HH	3327	77501	1.17%	0.047%
101	9.213	9.194	9.242	HH	3397	85004	1.29%	0.051%
102	9.270	9.242	9.293	HH	3439	96511	1.46%	0.058%
103	9.309	9.293	9.342	HH	3527	92290	1.40%	0.056%
104	9.376	9.342	9.387	HH	5931	116773	1.77%	0.071%
105	9.403	9.387	9.439	HH	7228	176177	2.67%	0.106%
106	9.472	9.439	9.497	HH	4817	145322	2.20%	0.088%
107	9.546	9.497	9.592	HH	5063	237742	3.60%	0.144%
108	9.621	9.592	9.645	HH	4050	119147	1.80%	0.072%
109	9.668	9.645	9.690	HH	4365	106287	1.61%	0.064%
110	9.732	9.690	9.769	HH	6571	221539	3.35%	0.134%
111	9.789	9.769	9.821	HH	6579	150196	2.27%	0.091%
112	9.835	9.821	9.851	HH	4285	75166	1.14%	0.045%
113	9.901	9.851	9.932	HH	4904	214750	3.25%	0.130%
114	9.956	9.932	9.980	HH	4335	120703	1.83%	0.073%
115	10.003	9.980	10.045	HH	4547	161035	2.44%	0.097%
116	10.067	10.045	10.085	HH	4264	97710	1.48%	0.059%
117	10.133	10.085	10.155	HH	5338	196850	2.98%	0.119%
118	10.177	10.155	10.198	HH	5397	128140	1.94%	0.077%
119	10.223	10.198	10.234	HH	5570	110896	1.68%	0.067%
120	10.246	10.234	10.255	HH	5577	67571	1.02%	0.041%
121	10.281	10.255	10.307	HH	5679	169804	2.57%	0.103%
122	10.325	10.307	10.360	HH	5789	165414	2.50%	0.100%
123	10.396	10.360	10.435	HH	6033	241347	3.65%	0.146%
124	10.454	10.435	10.473	HH	7389	145441	2.20%	0.088%
125	10.491	10.473	10.510	HH	7529	148081	2.24%	0.089%
126	10.529	10.510	10.553	HH	8821	180700	2.74%	0.109%
127	10.568	10.553	10.578	HH	6036	91248	1.38%	0.055%
128	10.605	10.578	10.692	HH	7163	431571	6.54%	0.261%
129	10.713	10.692	10.729	HH	6163	130789	1.98%	0.079%
130	10.751	10.729	10.781	HH	6893	199779	3.03%	0.121%
131	10.807	10.781	10.868	HH	38613	750368	11.36%	0.453%
132	10.889	10.868	10.961	HH	21863	605473	9.17%	0.366%
133	10.981	10.961	10.993	HH	7932	145674	2.21%	0.088%
134	11.009	10.993	11.052	HH	9321	265707	4.02%	0.160%
135	11.060	11.052	11.080	HH	6568	112628	1.71%	0.068%
136	11.118	11.080	11.134	HH	7392	229487	3.48%	0.139%
137	11.163	11.134	11.188	HH	9397	267724	4.05%	0.162%
138	11.208	11.188	11.220	HH	9793	167081	2.53%	0.101%
139	11.234	11.220	11.258	HH	10695	210001	3.18%	0.127%
140	11.281	11.258	11.305	HH	8350	222597	3.37%	0.134%
141	11.333	11.305	11.358	HH	9913	280441	4.25%	0.169%

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142	11.427	11.358	11.455	HH	9582	491304	7.44%	0.297%
143	11.476	11.455	11.495	HH	9770	219608	3.33%	0.133%
144	11.523	11.495	11.569	HH	10609	414246	6.27%	0.250%
145	11.616	11.569	11.634	HH	14380	422008	6.39%	0.255%
146	11.650	11.634	11.695	HH	14642	418832	6.34%	0.253%
147	11.728	11.695	11.750	HH	19315	438467	6.64%	0.265%
148	11.764	11.750	11.778	HH	13154	203716	3.09%	0.123%
149	11.795	11.778	11.825	HH	14578	342374	5.18%	0.207%
150	11.842	11.825	11.867	HH	10769	261404	3.96%	0.158%
151	11.903	11.867	11.932	HH	13884	442184	6.70%	0.267%
152	11.954	11.932	11.992	HH	10867	383247	5.80%	0.231%
153	12.028	11.992	12.061	HH	13281	503421	7.62%	0.304%
154	12.085	12.061	12.138	HH	24292	718752	10.88%	0.434%
155	12.181	12.138	12.251	HH	67266	1475910	22.35%	0.891%
156	12.268	12.251	12.277	HH	13256	204617	3.10%	0.124%
157	12.295	12.277	12.351	HH	13837	583615	8.84%	0.352%
158	12.367	12.351	12.383	HH	13687	260065	3.94%	0.157%
159	12.412	12.383	12.426	HH	14731	358093	5.42%	0.216%
160	12.439	12.426	12.456	HH	14167	248608	3.76%	0.150%
161	12.483	12.456	12.495	HH	16322	346687	5.25%	0.209%
162	12.515	12.495	12.533	HH	20782	415973	6.30%	0.251%
163	12.549	12.533	12.572	HH	19762	413883	6.27%	0.250%
164	12.584	12.572	12.613	HH	16841	388175	5.88%	0.234%
165	12.638	12.613	12.698	HH	89954	1613315	24.43%	0.974%
166	12.738	12.698	12.764	HH	16502	633783	9.60%	0.383%
167	12.787	12.764	12.877	HH	23319	1265884	19.17%	0.764%
168	12.895	12.877	12.914	HH	19873	413671	6.26%	0.250%
169	12.939	12.914	12.979	HH	92343	1553908	23.53%	0.938%
170	12.996	12.979	13.014	HH	22314	418390	6.34%	0.253%
171	13.033	13.014	13.081	HH	23346	816436	12.36%	0.493%
172	13.096	13.081	13.115	HH	20342	406465	6.16%	0.245%
173	13.127	13.115	13.144	HH	20362	348509	5.28%	0.210%
174	13.162	13.144	13.176	HH	22230	391682	5.93%	0.237%
175	13.199	13.176	13.208	HH	27092	475168	7.20%	0.287%
176	13.223	13.208	13.264	HH	31408	921600	13.96%	0.556%
177	13.275	13.264	13.308	HH	25468	625389	9.47%	0.378%
178	13.325	13.308	13.340	HH	23192	425264	6.44%	0.257%
179	13.351	13.340	13.369	HH	23007	389033	5.89%	0.235%
180	13.412	13.369	13.452	HH	54012	1517495	22.98%	0.916%
181	13.469	13.452	13.482	HH	24249	418049	6.33%	0.252%
182	13.540	13.482	13.578	HH	33006	1562170	23.66%	0.943%
183	13.592	13.578	13.610	HH	25812	482950	7.31%	0.292%
184	13.646	13.610	13.668	HH	31209	938437	14.21%	0.567%
185	13.689	13.668	13.732	HH	32342	1121193	16.98%	0.677%
186	13.750	13.732	13.764	HH	31623	570444	8.64%	0.344%
187	13.780	13.764	13.795	HH	30719	559772	8.48%	0.338%
188	13.815	13.795	13.841	HH	33073	839973	12.72%	0.507%
189	13.859	13.841	13.882	HH	31186	725768	10.99%	0.438%
190	13.908	13.882	13.933	HH	29661	880086	13.33%	0.531%
191	13.977	13.933	13.992	HH	30595	1055706	15.99%	0.637%
192	14.004	13.992	14.028	HH	30690	666617	10.10%	0.403%
193	14.059	14.028	14.085	HH	31753	1035442	15.68%	0.625%
194	14.164	14.085	14.193	HH	34429	2106076	31.89%	1.272%

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195	14.205	14.193	14.217	HH	33875	479082	7.26%	0.289%
196	14.262	14.217	14.292	HH	39822	1611800	24.41%	0.973%
197	14.316	14.292	14.335	HH	42349	992775	15.03%	0.599%
198	14.379	14.335	14.404	HH	39822	1588769	24.06%	0.959%
199	14.481	14.404	14.495	HH	41921	2136141	32.35%	1.290%
200	14.528	14.495	14.548	HH	45489	1366513	20.69%	0.825%
201	14.586	14.548	14.612	HH	43445	1599366	24.22%	0.966%
202	14.654	14.612	14.702	HH	87796	2831321	42.88%	1.710%
203	14.721	14.702	14.755	HH	45606	1398232	21.17%	0.844%
204	14.776	14.755	14.784	HH	44288	757455	11.47%	0.457%
205	14.807	14.784	14.820	HH	55391	1081106	16.37%	0.653%
206	14.840	14.820	14.862	HH	86877	1677864	25.41%	1.013%
207	14.881	14.862	14.938	HH	86432	2679223	40.57%	1.618%
208	14.970	14.938	14.984	HH	52102	1376655	20.85%	0.831%
209	15.004	14.984	15.032	HH	54026	1486511	22.51%	0.898%
210	15.047	15.032	15.082	HH	56219	1599853	24.23%	0.966%
211	15.195	15.082	15.225	HH	57593	4578611	69.34%	2.765%
212	15.252	15.225	15.275	HH	66466	1800642	27.27%	1.087%
213	15.301	15.275	15.322	HH	58713	1612929	24.43%	0.974%
214	15.342	15.322	15.362	HH	58725	1391023	21.07%	0.840%
215	15.404	15.362	15.428	HH	141175	3225885	48.85%	1.948%
216	15.447	15.428	15.464	HH	61145	1281550	19.41%	0.774%
217	15.474	15.464	15.485	HH	60562	777535	11.77%	0.469%
218	15.520	15.485	15.547	HH	74156	2472666	37.45%	1.493%
219	15.563	15.547	15.587	HH	65504	1503796	22.77%	0.908%
220	15.617	15.587	15.639	HH	67497	2052211	31.08%	1.239%
221	15.665	15.639	15.678	HH	71405	1612073	24.41%	0.973%
222	15.689	15.678	15.714	HH	70569	1495666	22.65%	0.903%
223	15.726	15.714	15.735	HH	70524	881053	13.34%	0.532%
224	15.746	15.735	15.767	HH	71208	1352584	20.48%	0.817%
225	15.795	15.767	15.807	HH	71926	1695252	25.67%	1.024%
226	15.851	15.807	15.862	HH	76086	2446537	37.05%	1.477%
227	15.884	15.862	15.904	HH	82998	1990648	30.15%	1.202%
228	15.970	15.904	16.000	HH	82874	4609171	69.80%	2.783%
229	16.043	16.000	16.050	HH	82316	2467310	37.36%	1.490%
230	16.079	16.050	16.102	HH	87222	2672576	40.47%	1.614%
231	16.122	16.102	16.135	HH	87253	1694834	25.67%	1.023%
232	16.224	16.135	16.255	HH	96703	6603381	100.00%	3.987%
233	16.273	16.255	16.298	HH	99918	2478698	37.54%	1.497%
234	16.322	16.298	16.345	HH	99979	2751785	41.67%	1.662%
235	16.373	16.345	16.395	HH	112497	3041451	46.06%	1.836%
236	16.425	16.395	16.444	HH	159669	3655384	55.36%	2.207%
237	16.456	16.444	16.482	HH	125391	2626795	39.78%	1.586%
238	16.508	16.482	16.518	HH	110694	2380566	36.05%	1.437%
239	16.533	16.518	16.548	HH	110230	1965999	29.77%	1.187%
240	16.563	16.548	16.606	HH	120691	3980199	60.28%	2.403%
241	16.636	16.606	16.655	HH	113127	3250366	49.22%	1.963%
242	16.678	16.655	16.698	HH	124053	2975993	45.07%	1.797%
243	16.714	16.698	16.731	HH	118934	2346876	35.54%	1.417%
244	16.754	16.731	16.777	HH	149135	3523022	53.35%	2.127%
245	16.819	16.777	16.833	HH	166322	4617875	69.93%	2.788%
246	16.840	16.833	16.882	HHA	152939	4284513	64.88%	2.587%

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Sum of corrected areas: 165616024

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