

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030920.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 18:22
 Sample : K5938-01 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.390	4.355	4.420	BH	137	388	0.01%	0.000%
2	4.437	4.420	4.447	PH	161	622	0.01%	0.000%
3	4.463	4.447	4.476	PH	214	1760	0.03%	0.001%
4	4.486	4.476	4.514	HH	116	759	0.01%	0.000%
5	4.540	4.514	4.575	PH	562	3406	0.05%	0.001%
6	4.607	4.575	4.708	PH	8488	148886	2.27%	0.064%
7	4.727	4.708	4.815	HH	867	21728	0.33%	0.009%
8	4.850	4.815	4.884	PH	849	16455	0.25%	0.007%
9	4.896	4.884	4.931	PH	105	-416	-0.01%	-0.000%
10	4.958	4.931	4.971	PH	72	147	0.00%	0.000%
11	4.977	4.971	5.001	HH	115	-3	-0.00%	-0.000%
12	5.077	5.001	5.095	PH	1124	19176	0.29%	0.008%
13	5.108	5.095	5.121	HH	613	7485	0.11%	0.003%
14	5.131	5.121	5.145	HH	489	6117	0.09%	0.003%
15	5.156	5.145	5.172	HH	579	6317	0.10%	0.003%
16	5.194	5.172	5.229	HH	2910	49068	0.75%	0.021%
17	5.246	5.229	5.287	HH	1553	24561	0.37%	0.010%
18	5.306	5.287	5.326	HH	542	8997	0.14%	0.004%
19	5.344	5.326	5.355	HH	1254	13726	0.21%	0.006%
20	5.371	5.355	5.404	HH	2465	32058	0.49%	0.014%
21	5.428	5.404	5.443	HH	904	14268	0.22%	0.006%
22	5.475	5.443	5.518	HH	3348	62411	0.95%	0.027%
23	5.532	5.518	5.578	HH	502	13833	0.21%	0.006%
24	5.609	5.578	5.636	HH	720	15431	0.24%	0.007%
25	5.687	5.636	5.704	HH	5768	90297	1.38%	0.039%
26	5.724	5.704	5.797	HH	7886	226327	3.45%	0.097%
27	5.814	5.797	5.861	HH	1849	51637	0.79%	0.022%
28	5.877	5.861	5.896	HH	1018	20255	0.31%	0.009%
29	5.930	5.896	5.949	HH	1331	34842	0.53%	0.015%
30	5.971	5.949	6.042	HH	9411	139217	2.12%	0.059%
31	6.063	6.042	6.091	HH	1868	35275	0.54%	0.015%
32	6.114	6.091	6.135	HH	1153	22869	0.35%	0.010%
33	6.151	6.135	6.167	HH	949	14709	0.22%	0.006%
34	6.184	6.167	6.194	HH	962	12762	0.19%	0.005%
35	6.206	6.194	6.221	HH	978	14804	0.23%	0.006%
36	6.243	6.221	6.279	HH	2077	49660	0.76%	0.021%

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37	6.290	6.279	6.303	HH	1137	15560	0.24%	0.007%
38	6.354	6.303	6.387	HH	4155	102751	1.57%	0.044%
39	6.406	6.387	6.426	HH	2447	42208	0.64%	0.018%
40	6.439	6.426	6.451	HH	1406	18144	0.28%	0.008%
41	6.489	6.451	6.522	HH	1468	51519	0.79%	0.022%
42	6.549	6.522	6.568	HH	1660	35879	0.55%	0.015%
43	6.600	6.568	6.615	HH	2056	45692	0.70%	0.020%
44	6.625	6.615	6.654	HH	1687	33084	0.50%	0.014%
45	6.679	6.654	6.693	HH	1611	34754	0.53%	0.015%
46	6.723	6.693	6.754	HH	5295	125960	1.92%	0.054%
47	6.771	6.754	6.791	HH	4700	89777	1.37%	0.038%
48	6.804	6.791	6.821	HH	4625	69149	1.05%	0.030%
49	6.836	6.821	6.868	HH	3971	93173	1.42%	0.040%
50	6.930	6.868	6.958	HH	4610	204818	3.12%	0.087%
51	6.978	6.958	6.991	HH	5428	96083	1.46%	0.041%
52	7.025	6.991	7.075	HH	14264	300495	4.58%	0.128%
53	7.106	7.075	7.137	HH	2934	99741	1.52%	0.043%
54	7.159	7.137	7.206	HH	20010	266299	4.06%	0.114%
55	7.225	7.206	7.234	HH	2773	41955	0.64%	0.018%
56	7.253	7.234	7.266	HH	4760	70936	1.08%	0.030%
57	7.280	7.266	7.305	HH	5069	92041	1.40%	0.039%
58	7.325	7.305	7.360	HH	4025	103473	1.58%	0.044%
59	7.384	7.360	7.406	HH	2379	62000	0.94%	0.026%
60	7.431	7.406	7.468	HH	2530	85928	1.31%	0.037%
61	7.499	7.468	7.520	HH	2873	74420	1.13%	0.032%
62	7.536	7.520	7.564	HH	2846	64076	0.98%	0.027%
63	7.615	7.564	7.648	HH	3031	129814	1.98%	0.055%
64	7.662	7.648	7.671	HH	2365	31374	0.48%	0.013%
65	7.750	7.671	7.818	HH	5164	311759	4.75%	0.133%
66	7.853	7.818	7.861	HH	4371	95244	1.45%	0.041%
67	7.909	7.861	7.960	HH	12561	445743	6.79%	0.190%
68	8.023	7.960	8.060	HH	15715	529760	8.07%	0.226%
69	8.122	8.060	8.138	HH	30271	541985	8.26%	0.231%
70	8.150	8.138	8.160	HH	18418	202116	3.08%	0.086%
71	8.177	8.160	8.227	HH	36118	655856	9.99%	0.280%
72	8.256	8.227	8.267	HH	22952	340952	5.20%	0.146%
73	8.307	8.267	8.381	HH	130125	2307732	35.17%	0.986%
74	8.396	8.381	8.426	HH	13864	244695	3.73%	0.105%
75	8.443	8.426	8.468	HH	6344	146417	2.23%	0.063%
76	8.482	8.468	8.505	HH	5579	112981	1.72%	0.048%
77	8.555	8.505	8.568	HH	6541	209761	3.20%	0.090%
78	8.602	8.568	8.630	HH	22814	418725	6.38%	0.179%
79	8.650	8.630	8.700	HH	12028	332938	5.07%	0.142%
80	8.719	8.700	8.751	HH	8154	219576	3.35%	0.094%
81	8.770	8.751	8.811	HH	8207	269148	4.10%	0.115%
82	8.841	8.811	8.861	HH	16302	333137	5.08%	0.142%
83	8.876	8.861	8.896	HH	12557	202563	3.09%	0.087%
84	8.917	8.896	8.939	HH	13788	280522	4.27%	0.120%
85	8.966	8.939	8.988	HH	12291	297815	4.54%	0.127%
86	9.014	8.988	9.034	HH	19684	347478	5.30%	0.148%
87	9.054	9.034	9.088	HH	22085	426026	6.49%	0.182%
88	9.111	9.088	9.137	HH	22277	396918	6.05%	0.170%
89	9.167	9.137	9.185	HH	24334	435210	6.63%	0.186%

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90	9.201	9.185	9.218	HH	22355	313536	4.78%	0.134%
91	9.252	9.218	9.275	HH	40169	722868	11.02%	0.309%
92	9.305	9.275	9.324	HH	20350	438102	6.68%	0.187%
93	9.347	9.324	9.367	HH	36016	546648	8.33%	0.233%
94	9.404	9.367	9.446	HH	33478	1008524	15.37%	0.431%
95	9.466	9.446	9.498	HH	19093	421778	6.43%	0.180%
96	9.532	9.498	9.556	HH	33461	697702	10.63%	0.298%
97	9.567	9.556	9.581	HH	15630	213800	3.26%	0.091%
98	9.598	9.581	9.622	HH	18926	358653	5.47%	0.153%
99	9.649	9.622	9.678	HH	27439	532271	8.11%	0.227%
100	9.704	9.678	9.738	HH	18411	510788	7.78%	0.218%
101	9.762	9.738	9.777	HH	13550	281179	4.28%	0.120%
102	9.800	9.777	9.818	HH	17156	379199	5.78%	0.162%
103	9.832	9.818	9.856	HH	19710	337988	5.15%	0.144%
104	9.873	9.856	9.933	HH	11653	497933	7.59%	0.213%
105	9.971	9.933	9.994	HH	12980	392982	5.99%	0.168%
106	10.010	9.994	10.031	HH	12464	226870	3.46%	0.097%
107	10.052	10.031	10.063	HH	10795	184940	2.82%	0.079%
108	10.082	10.063	10.115	HH	13076	341648	5.21%	0.146%
109	10.138	10.115	10.169	HH	18783	445969	6.80%	0.190%
110	10.184	10.169	10.202	HH	11418	215072	3.28%	0.092%
111	10.270	10.202	10.292	HH	37814	1131494	17.24%	0.483%
112	10.312	10.292	10.345	HH	34346	653284	9.96%	0.279%
113	10.389	10.345	10.419	HH	36307	997890	15.21%	0.426%
114	10.442	10.419	10.492	HH	35006	985736	15.02%	0.421%
115	10.556	10.492	10.574	HH	29126	1088247	16.58%	0.465%
116	10.594	10.574	10.633	HH	37731	827071	12.60%	0.353%
117	10.665	10.633	10.705	HH	19221	701288	10.69%	0.300%
118	10.722	10.705	10.744	HH	16659	353989	5.39%	0.151%
119	10.794	10.744	10.835	HH	240688	3334643	50.82%	1.424%
120	10.869	10.835	10.905	HH	117340	1799860	27.43%	0.769%
121	10.921	10.905	10.950	HH	16960	413996	6.31%	0.177%
122	10.966	10.950	11.019	HH	14643	554178	8.45%	0.237%
123	11.041	11.019	11.060	HH	15653	340240	5.18%	0.145%
124	11.087	11.060	11.125	HH	28690	841078	12.82%	0.359%
125	11.156	11.125	11.169	HH	22515	537767	8.19%	0.230%
126	11.187	11.169	11.209	HH	26224	528299	8.05%	0.226%
127	11.242	11.209	11.256	HH	22869	554054	8.44%	0.237%
128	11.285	11.256	11.297	HH	33758	675825	10.30%	0.289%
129	11.317	11.297	11.364	HH	51702	1238956	18.88%	0.529%
130	11.394	11.364	11.416	HH	29151	720027	10.97%	0.308%
131	11.446	11.416	11.467	HH	45223	924573	14.09%	0.395%
132	11.487	11.467	11.514	HH	31345	688110	10.49%	0.294%
133	11.524	11.514	11.534	HH	18182	214941	3.28%	0.092%
134	11.550	11.534	11.562	HH	20439	320699	4.89%	0.137%
135	11.599	11.562	11.614	HH	122440	1825295	27.82%	0.780%
136	11.630	11.614	11.655	HH	136658	1712234	26.09%	0.731%
137	11.711	11.655	11.729	HH	66876	1839329	28.03%	0.786%
138	11.748	11.729	11.762	HH	106101	1383090	21.08%	0.591%
139	11.779	11.762	11.816	HH	128023	1924364	29.33%	0.822%
140	11.849	11.816	11.873	HH	26235	720308	10.98%	0.308%
141	11.918	11.873	11.940	HH	27319	963014	14.68%	0.411%

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142	11.962	11.940	11.978	HH	59232	928889	14.16%	0.397%
143	11.990	11.978	12.026	HH	39584	925383	14.10%	0.395%
144	12.070	12.026	12.088	HH	52022	1166272	17.77%	0.498%
145	12.101	12.088	12.115	HH	36472	519186	7.91%	0.222%
146	12.134	12.115	12.147	HH	41516	678707	10.34%	0.290%
147	12.164	12.147	12.198	HH	59255	1154643	17.60%	0.493%
148	12.216	12.198	12.232	HH	35804	624290	9.51%	0.267%
149	12.248	12.232	12.264	HH	39083	631078	9.62%	0.270%
150	12.278	12.264	12.289	HH	33257	457460	6.97%	0.195%
151	12.321	12.289	12.332	HH	37940	888587	13.54%	0.380%
152	12.346	12.332	12.371	HH	42481	843758	12.86%	0.360%
153	12.391	12.371	12.432	HH	67234	1621426	24.71%	0.693%
154	12.456	12.432	12.479	HH	55257	1135965	17.31%	0.485%
155	12.503	12.479	12.522	HH	150435	2258173	34.41%	0.965%
156	12.538	12.522	12.555	HH	84565	1418756	21.62%	0.606%
157	12.566	12.555	12.588	HH	69473	1079198	16.45%	0.461%
158	12.621	12.588	12.679	HH	272057	4512971	68.77%	1.928%
159	12.718	12.679	12.732	HH	39984	931391	14.19%	0.398%
160	12.755	12.732	12.790	HH	89281	1971276	30.04%	0.842%
161	12.806	12.790	12.818	HH	57716	793979	12.10%	0.339%
162	12.831	12.818	12.846	HH	62755	927347	14.13%	0.396%
163	12.859	12.846	12.892	HH	53646	1233876	18.80%	0.527%
164	12.921	12.892	12.958	HH	324859	4605840	70.19%	1.967%
165	12.973	12.958	12.991	HH	45720	809070	12.33%	0.346%
166	13.010	12.991	13.035	HH	47824	1049535	15.99%	0.448%
167	13.056	13.035	13.073	HH	41216	845265	12.88%	0.361%
168	13.088	13.073	13.109	HH	42795	831459	12.67%	0.355%
169	13.123	13.109	13.144	HH	37574	723147	11.02%	0.309%
170	13.205	13.144	13.221	HH	53244	1944409	29.63%	0.831%
171	13.250	13.221	13.289	HH	73236	2090659	31.86%	0.893%
172	13.315	13.289	13.328	HH	57552	1055522	16.09%	0.451%
173	13.344	13.328	13.359	HH	59462	1007307	15.35%	0.430%
174	13.380	13.359	13.457	HH	79870	3215992	49.01%	1.374%
175	13.509	13.457	13.551	HH	134682	3998649	60.94%	1.708%
176	13.578	13.551	13.594	HH	48031	1129159	17.21%	0.482%
177	13.618	13.594	13.636	HH	74912	1466958	22.35%	0.627%
178	13.657	13.636	13.718	HH	117187	3140408	47.86%	1.341%
179	13.740	13.718	13.763	HH	72798	1609298	24.52%	0.687%
180	13.788	13.763	13.808	HH	121106	2136639	32.56%	0.913%
181	13.827	13.808	13.878	HH	105508	2392318	36.46%	1.022%
182	13.896	13.878	13.927	HH	41038	1151488	17.55%	0.492%
183	13.978	13.927	14.004	HH	42511	1834291	27.95%	0.783%
184	14.021	14.004	14.055	HH	39454	1115759	17.00%	0.477%
185	14.095	14.055	14.112	HH	47064	1419236	21.63%	0.606%
186	14.129	14.112	14.161	HH	46839	1282888	19.55%	0.548%
187	14.214	14.161	14.230	HH	68242	2231827	34.01%	0.953%
188	14.246	14.230	14.279	HH	79184	1747418	26.63%	0.746%
189	14.325	14.279	14.333	HH	63944	1738932	26.50%	0.743%
190	14.350	14.333	14.396	HH	71908	2231138	34.00%	0.953%
191	14.425	14.396	14.442	HH	82258	1806401	27.53%	0.772%
192	14.454	14.442	14.469	HH	73779	1104506	16.83%	0.472%
193	14.489	14.469	14.510	HH	105900	1941205	29.58%	0.829%
194	14.522	14.510	14.534	HH	59835	786666	11.99%	0.336%

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195	14.552	14.534	14.581	HH	73401	1616876	24.64%	0.691%
196	14.612	14.581	14.631	HH	58956	1485277	22.63%	0.634%
197	14.656	14.631	14.726	HH	72865	3067122	46.74%	1.310%
198	14.756	14.726	14.774	HH	75796	1602107	24.41%	0.684%
199	14.802	14.774	14.822	HH	141338	2579154	39.30%	1.102%
200	14.844	14.822	14.875	HH	179382	3157630	48.12%	1.349%
201	14.890	14.875	14.927	HH	53613	1581300	24.10%	0.675%
202	14.963	14.927	14.997	HH	93145	2844445	43.35%	1.215%
203	15.007	14.997	15.074	HH	62272	2578878	39.30%	1.102%
204	15.113	15.074	15.141	HH	72995	2427614	36.99%	1.037%
205	15.158	15.141	15.181	HH	63108	1352069	20.60%	0.578%
206	15.250	15.181	15.318	HH	81494	4980454	75.90%	2.127%
207	15.342	15.318	15.365	HH	55311	1495949	22.80%	0.639%
208	15.390	15.365	15.412	HH	63412	1661143	25.31%	0.710%
209	15.435	15.412	15.450	HH	67407	1378395	21.01%	0.589%
210	15.479	15.450	15.499	HH	137221	2684555	40.91%	1.147%
211	15.515	15.499	15.547	HH	92778	2081430	31.72%	0.889%
212	15.643	15.547	15.673	HH	99671	5819646	88.69%	2.486%
213	15.713	15.673	15.733	HH	66491	2261821	34.47%	0.966%
214	15.757	15.733	15.778	HH	64195	1654978	25.22%	0.707%
215	15.801	15.778	15.830	HH	63402	1900550	28.96%	0.812%
216	15.851	15.830	15.865	HH	65708	1310009	19.96%	0.560%
217	15.888	15.865	15.934	HH	66856	2661098	40.55%	1.137%
218	15.951	15.934	15.961	HH	61869	997919	15.21%	0.426%
219	15.982	15.961	16.000	HH	63247	1467957	22.37%	0.627%
220	16.011	16.000	16.027	HH	62692	993532	15.14%	0.424%
221	16.081	16.027	16.101	HH	76365	2997929	45.69%	1.280%
222	16.114	16.101	16.134	HH	75314	1367228	20.84%	0.584%
223	16.181	16.134	16.205	HH	82085	3156978	48.11%	1.348%
224	16.226	16.205	16.233	HH	75672	1234104	18.81%	0.527%
225	16.281	16.233	16.320	HH	89289	4129115	62.92%	1.764%
226	16.368	16.320	16.435	HH	159040	6562135	100.00%	2.803%
227	16.456	16.435	16.469	HH	73726	1498360	22.83%	0.640%
228	16.498	16.469	16.523	HH	99299	2706951	41.25%	1.156%
229	16.553	16.523	16.588	HH	76802	2867136	43.69%	1.225%
230	16.614	16.588	16.628	HH	75587	1775992	27.06%	0.759%
231	16.690	16.628	16.718	HH	142627	5141440	78.35%	2.196%
232	16.747	16.718	16.781	HH	145926	3783384	57.65%	1.616%
233	16.846	16.781	16.868	HH	98322	4486355	68.37%	1.916%
					Sum of corrected areas:		234123346	

FE103019.M Fri Nov 22 10:18:03 2019