

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
 Data File : FE032565.D
 Signal(s) : FID1B.CH
 Acq On : 18 Aug 2020 17:01
 Sample : L3500-01MS 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.461	4.425	4.524	BH	107698	1053460	12.68%	0.669%
2	4.537	4.524	4.593	HH	261	5511	0.07%	0.003%
3	4.610	4.593	4.644	HH	558	5039	0.06%	0.003%
4	4.684	4.644	4.705	PH	716	7331	0.09%	0.005%
5	4.714	4.705	4.729	HH	197	1376	0.02%	0.001%
6	4.745	4.729	4.778	PH	193	-822	-0.01%	-0.001%
7	4.806	4.778	4.855	PH	13	-3967	-0.05%	-0.003%
8	4.884	4.855	4.907	PH	96	-997	-0.01%	-0.001%
9	4.930	4.907	4.985	PH	28	-4488	-0.05%	-0.003%
10	5.031	4.985	5.043	PH	-93	-5564	-0.07%	-0.004%
11	5.056	5.043	5.078	PH	13	-692	-0.01%	-0.000%
12	5.134	5.078	5.165	PH	351	9813	0.12%	0.006%
13	5.202	5.165	5.251	HH	614	10966	0.13%	0.007%
14	5.271	5.251	5.297	PH	48	-1553	-0.02%	-0.001%
15	5.319	5.297	5.358	PH	1008	9108	0.11%	0.006%
16	5.378	5.358	5.412	HH	614	6900	0.08%	0.004%
17	5.423	5.412	5.432	PH	31	-494	-0.01%	-0.000%
18	5.446	5.432	5.467	PH	24	-785	-0.01%	-0.000%
19	5.495	5.467	5.561	PH	1410	19527	0.24%	0.012%
20	5.576	5.561	5.592	HH	388	3654	0.04%	0.002%
21	5.609	5.592	5.661	PH	692	7466	0.09%	0.005%
22	5.686	5.661	5.718	PH	195	1750	0.02%	0.001%
23	5.766	5.718	5.785	PH	398	7231	0.09%	0.005%
24	5.805	5.785	5.861	HH	646	13953	0.17%	0.009%
25	5.909	5.861	5.928	HH	485	10421	0.13%	0.007%
26	5.948	5.928	5.974	HH	510	8736	0.11%	0.006%
27	5.998	5.974	6.026	HH	401	9503	0.11%	0.006%
28	6.060	6.026	6.124	HH	1503	43321	0.52%	0.027%
29	6.135	6.124	6.159	HH	516	8734	0.11%	0.006%
30	6.184	6.159	6.235	HH	716	25081	0.30%	0.016%
31	6.266	6.235	6.275	HH	714	13459	0.16%	0.009%
32	6.281	6.275	6.298	HH	692	8597	0.10%	0.005%
33	6.325	6.298	6.355	HH	1511	31828	0.38%	0.020%
34	6.370	6.355	6.383	HH	944	14600	0.18%	0.009%
35	6.424	6.383	6.447	HH	2312	50042	0.60%	0.032%
36	6.475	6.447	6.538	HH	111972	1144855	13.79%	0.727%

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37	6.556	6.538	6.600	HH	1009	30932	0.37%	0.020%
38	6.627	6.600	6.650	HH	1102	26134	0.31%	0.017%
39	6.677	6.650	6.726	HH	832	31710	0.38%	0.020%
40	6.758	6.726	6.781	HH	752	21904	0.26%	0.014%
41	6.805	6.781	6.845	HH	1041	33014	0.40%	0.021%
42	6.889	6.845	6.940	HH	1103	53150	0.64%	0.034%
43	6.969	6.940	6.988	HH	1840	39561	0.48%	0.025%
44	6.998	6.988	7.025	HH	1562	32185	0.39%	0.020%
45	7.035	7.025	7.059	HH	1361	25594	0.31%	0.016%
46	7.112	7.059	7.122	HH	1742	50826	0.61%	0.032%
47	7.133	7.122	7.158	HH	1792	32088	0.39%	0.020%
48	7.177	7.158	7.222	HH	1419	47376	0.57%	0.030%
49	7.246	7.222	7.258	HH	1643	28925	0.35%	0.018%
50	7.274	7.258	7.291	HH	1984	32959	0.40%	0.021%
51	7.300	7.291	7.333	HH	1579	35571	0.43%	0.023%
52	7.399	7.333	7.468	HH	3121	143436	1.73%	0.091%
53	7.482	7.468	7.508	HH	1483	33300	0.40%	0.021%
54	7.534	7.508	7.545	HH	1416	29657	0.36%	0.019%
55	7.576	7.545	7.647	HH	1513	83461	1.00%	0.053%
56	7.693	7.647	7.723	HH	1772	66008	0.79%	0.042%
57	7.740	7.723	7.761	HH	1674	35168	0.42%	0.022%
58	7.766	7.761	7.779	HH	1580	15739	0.19%	0.010%
59	7.798	7.779	7.807	HH	1610	27148	0.33%	0.017%
60	7.833	7.807	7.842	HH	2332	41791	0.50%	0.027%
61	7.854	7.842	7.908	HH	2486	80730	0.97%	0.051%
62	7.922	7.908	7.950	HH	1880	45034	0.54%	0.029%
63	8.017	7.950	8.038	HH	2713	114444	1.38%	0.073%
64	8.050	8.038	8.065	HH	2229	34736	0.42%	0.022%
65	8.089	8.065	8.107	HH	2719	59949	0.72%	0.038%
66	8.122	8.107	8.140	HH	2496	48141	0.58%	0.031%
67	8.169	8.140	8.195	HH	3444	94998	1.14%	0.060%
68	8.209	8.195	8.219	HH	3118	40994	0.49%	0.026%
69	8.271	8.219	8.309	HH	109024	1297041	15.62%	0.823%
70	8.335	8.309	8.372	HH	20637	306162	3.69%	0.194%
71	8.395	8.372	8.472	HH	14592	318439	3.83%	0.202%
72	8.493	8.472	8.548	HH	2740	115497	1.39%	0.073%
73	8.563	8.548	8.581	HH	2431	48235	0.58%	0.031%
74	8.689	8.581	8.715	HH	4868	245573	2.96%	0.156%
75	8.738	8.715	8.786	HH	3778	150370	1.81%	0.095%
76	8.805	8.786	8.843	HH	4328	116702	1.41%	0.074%
77	8.859	8.843	8.870	HH	3162	49535	0.60%	0.031%
78	8.886	8.870	8.904	HH	3327	65162	0.78%	0.041%
79	8.927	8.904	8.945	HH	3799	86225	1.04%	0.055%
80	8.963	8.945	8.978	HH	3955	71119	0.86%	0.045%
81	9.002	8.978	9.056	HH	5334	200571	2.42%	0.127%
82	9.094	9.056	9.123	HH	7134	187756	2.26%	0.119%
83	9.140	9.123	9.181	HH	4067	127743	1.54%	0.081%
84	9.196	9.181	9.229	HH	3850	99994	1.20%	0.063%
85	9.254	9.229	9.273	HH	4166	97529	1.17%	0.062%
86	9.289	9.273	9.308	HH	3974	76743	0.92%	0.049%
87	9.341	9.308	9.363	HH	4804	129743	1.56%	0.082%
88	9.391	9.363	9.413	HH	3969	111373	1.34%	0.071%
89	9.434	9.413	9.455	HH	6096	122351	1.47%	0.078%

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90	9.477	9.455	9.530	HH	6019	225950	2.72%	0.143%
91	9.553	9.530	9.577	HH	5021	128184	1.54%	0.081%
92	9.596	9.577	9.606	HH	4755	74679	0.90%	0.047%
93	9.622	9.606	9.639	HH	5489	100134	1.21%	0.064%
94	9.651	9.639	9.669	HH	4803	80006	0.96%	0.051%
95	9.689	9.669	9.721	HH	4441	130607	1.57%	0.083%
96	9.739	9.721	9.771	HH	5035	132325	1.59%	0.084%
97	9.810	9.771	9.837	HH	5629	198757	2.39%	0.126%
98	9.873	9.837	9.911	HH	101542	1325850	15.96%	0.841%
99	9.923	9.911	9.956	HH	5188	127095	1.53%	0.081%
100	9.985	9.956	10.011	HH	4838	150445	1.81%	0.095%
101	10.024	10.011	10.037	HH	4544	70759	0.85%	0.045%
102	10.050	10.037	10.085	HH	4560	127645	1.54%	0.081%
103	10.097	10.085	10.121	HH	4500	96350	1.16%	0.061%
104	10.143	10.121	10.158	HH	4790	100822	1.21%	0.064%
105	10.185	10.158	10.198	HH	5121	116295	1.40%	0.074%
106	10.219	10.198	10.242	HH	5663	140158	1.69%	0.089%
107	10.262	10.242	10.284	HH	6240	142156	1.71%	0.090%
108	10.325	10.284	10.337	HH	6203	182075	2.19%	0.116%
109	10.354	10.337	10.381	HH	6856	158811	1.91%	0.101%
110	10.402	10.381	10.435	HH	6640	188866	2.27%	0.120%
111	10.477	10.435	10.506	HH	6639	255152	3.07%	0.162%
112	10.533	10.506	10.553	HH	7947	195635	2.36%	0.124%
113	10.567	10.553	10.585	HH	7200	126959	1.53%	0.081%
114	10.611	10.585	10.633	HH	10318	224775	2.71%	0.143%
115	10.642	10.633	10.659	HH	6684	102701	1.24%	0.065%
116	10.683	10.659	10.731	HH	8554	297930	3.59%	0.189%
117	10.752	10.731	10.769	HH	6501	140623	1.69%	0.089%
118	10.779	10.769	10.793	HH	6306	90802	1.09%	0.058%
119	10.832	10.793	10.855	HH	6941	235419	2.83%	0.149%
120	10.882	10.855	10.924	HH	24012	479831	5.78%	0.305%
121	10.957	10.924	11.041	HH	17931	620948	7.48%	0.394%
122	11.062	11.041	11.078	HH	7128	155800	1.88%	0.099%
123	11.091	11.078	11.105	HH	6870	105685	1.27%	0.067%
124	11.122	11.105	11.147	HH	6881	170790	2.06%	0.108%
125	11.178	11.147	11.214	HH	8827	298249	3.59%	0.189%
126	11.244	11.214	11.261	HH	8470	215337	2.59%	0.137%
127	11.314	11.261	11.360	HH	107645	1590799	19.16%	1.010%
128	11.407	11.360	11.438	HH	10936	412639	4.97%	0.262%
129	11.477	11.438	11.491	HH	8524	254514	3.06%	0.162%
130	11.512	11.491	11.525	HH	8778	168638	2.03%	0.107%
131	11.535	11.525	11.557	HH	9024	166533	2.01%	0.106%
132	11.580	11.557	11.621	HH	9406	343081	4.13%	0.218%
133	11.636	11.621	11.655	HH	8751	171259	2.06%	0.109%
134	11.685	11.655	11.701	HH	13716	304220	3.66%	0.193%
135	11.716	11.701	11.755	HH	14649	355428	4.28%	0.226%
136	11.799	11.755	11.817	HH	15001	434915	5.24%	0.276%
137	11.833	11.817	11.847	HH	13577	214707	2.59%	0.136%
138	11.864	11.847	11.895	HH	14803	326640	3.93%	0.207%
139	11.924	11.895	11.950	HH	9955	317385	3.82%	0.201%
140	11.984	11.950	12.028	HH	13866	515601	6.21%	0.327%
141	12.055	12.028	12.066	HH	11578	240758	2.90%	0.153%

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142	12.082	12.066	12.125	HH	11914	392452	4.73%	0.249%
143	12.153	12.125	12.175	HH	13021	343740	4.14%	0.218%
144	12.188	12.175	12.200	HH	11295	164582	1.98%	0.104%
145	12.241	12.200	12.307	HH	70334	1463304	17.62%	0.929%
146	12.324	12.307	12.345	HH	12990	281491	3.39%	0.179%
147	12.364	12.345	12.381	HH	13395	275286	3.31%	0.175%
148	12.398	12.381	12.417	HH	12725	270727	3.26%	0.172%
149	12.429	12.417	12.439	HH	12732	165129	1.99%	0.105%
150	12.449	12.439	12.460	HH	12663	156121	1.88%	0.099%
151	12.477	12.460	12.513	HH	14474	418844	5.04%	0.266%
152	12.543	12.513	12.564	HH	16049	430580	5.18%	0.273%
153	12.586	12.564	12.599	HH	19629	358436	4.32%	0.227%
154	12.624	12.599	12.678	HH	106702	1806792	21.76%	1.147%
155	12.704	12.678	12.755	HH	72128	1315093	15.84%	0.835%
156	12.772	12.755	12.789	HH	13979	285355	3.44%	0.181%
157	12.802	12.789	12.814	HH	14205	206576	2.49%	0.131%
158	12.843	12.814	12.871	HH	19744	561898	6.77%	0.357%
159	12.891	12.871	12.905	HH	17049	333390	4.01%	0.212%
160	12.946	12.905	12.972	HH	17137	649964	7.83%	0.412%
161	13.004	12.972	13.043	HH	70736	1305352	15.72%	0.828%
162	13.058	13.043	13.072	HH	18761	312547	3.76%	0.198%
163	13.090	13.072	13.124	HH	20503	563580	6.79%	0.358%
164	13.177	13.124	13.196	HH	18881	746985	8.99%	0.474%
165	13.239	13.196	13.253	HH	20933	632601	7.62%	0.401%
166	13.273	13.253	13.295	HH	21660	511023	6.15%	0.324%
167	13.307	13.295	13.318	HH	20374	281900	3.39%	0.179%
168	13.334	13.318	13.377	HH	20868	680344	8.19%	0.432%
169	13.400	13.377	13.415	HH	20481	446397	5.38%	0.283%
170	13.425	13.415	13.441	HH	20697	316089	3.81%	0.201%
171	13.470	13.441	13.500	HH	32047	864988	10.42%	0.549%
172	13.507	13.500	13.525	HH	21025	318449	3.83%	0.202%
173	13.594	13.525	13.628	HH	32896	1458940	17.57%	0.926%
174	13.658	13.628	13.676	HH	22495	641237	7.72%	0.407%
175	13.702	13.676	13.723	HH	29288	706181	8.50%	0.448%
176	13.743	13.723	13.761	HH	29132	604358	7.28%	0.384%
177	13.779	13.761	13.794	HH	25821	493891	5.95%	0.313%
178	13.824	13.794	13.857	HH	112034	2061611	24.82%	1.308%
179	13.873	13.857	13.894	HH	31711	622727	7.50%	0.395%
180	13.913	13.894	13.954	HH	29934	948521	11.42%	0.602%
181	13.969	13.954	14.015	HH	25910	922145	11.10%	0.585%
182	14.057	14.015	14.076	HH	26763	949249	11.43%	0.602%
183	14.101	14.076	14.124	HH	26623	756342	9.11%	0.480%
184	14.145	14.124	14.166	HH	27078	671455	8.09%	0.426%
185	14.185	14.166	14.198	HH	28511	541346	6.52%	0.344%
186	14.221	14.198	14.256	HH	32120	1042676	12.56%	0.662%
187	14.266	14.256	14.275	HH	29333	321502	3.87%	0.204%
188	14.298	14.275	14.315	HH	32204	752696	9.06%	0.478%
189	14.339	14.315	14.366	HH	37305	1026079	12.36%	0.651%
190	14.389	14.366	14.411	HH	36217	920415	11.08%	0.584%
191	14.455	14.411	14.482	HH	35579	1451088	17.47%	0.921%
192	14.511	14.482	14.547	HH	39344	1385234	16.68%	0.879%
193	14.573	14.547	14.595	HH	42791	1081158	13.02%	0.686%
194	14.613	14.595	14.624	HH	36833	644594	7.76%	0.409%

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195	14.643	14.624	14.668	HH	40386	979036	11.79%	0.621%
196	14.724	14.668	14.770	HH	118953	3341695	40.24%	2.121%
197	14.781	14.770	14.818	HH	38895	1098388	13.23%	0.697%
198	14.845	14.818	14.857	HH	42895	948287	11.42%	0.602%
199	14.887	14.857	14.904	HH	75518	1570168	18.91%	0.996%
200	14.927	14.904	14.958	HH	160880	2788597	33.58%	1.770%
201	14.975	14.958	14.998	HH	43991	1018400	12.26%	0.646%
202	15.051	14.998	15.106	HH	51722	2960813	35.65%	1.879%
203	15.130	15.106	15.160	HH	45833	1462301	17.61%	0.928%
204	15.200	15.160	15.218	HH	49283	1603217	19.30%	1.017%
205	15.235	15.218	15.253	HH	50132	1019527	12.28%	0.647%
206	15.262	15.253	15.279	HH	48914	753737	9.08%	0.478%
207	15.314	15.279	15.358	HH	112887	3268902	39.36%	2.075%
208	15.364	15.358	15.388	HH	52237	931343	11.21%	0.591%
209	15.400	15.388	15.414	HH	51803	793333	9.55%	0.503%
210	15.450	15.414	15.489	HH	59268	2485219	29.92%	1.577%
211	15.523	15.489	15.542	HH	66835	1892380	22.79%	1.201%
212	15.561	15.542	15.581	HH	66358	1422072	17.12%	0.903%
213	15.600	15.581	15.627	HH	61757	1584859	19.08%	1.006%
214	15.719	15.627	15.757	HH	65862	4724847	56.89%	2.999%
215	15.796	15.757	15.804	HH	62756	1753076	21.11%	1.113%
216	15.849	15.804	15.863	HH	64347	2239842	26.97%	1.422%
217	15.883	15.863	15.895	HH	65149	1225652	14.76%	0.778%
218	15.950	15.895	15.980	HH	149093	4455097	53.64%	2.827%
219	15.999	15.980	16.016	HH	71217	1526613	18.38%	0.969%
220	16.023	16.016	16.035	HH	69807	791173	9.53%	0.502%
221	16.062	16.035	16.071	HH	70296	1505344	18.13%	0.955%
222	16.157	16.071	16.185	HH	77649	4935476	59.43%	3.132%
223	16.245	16.185	16.288	HH	83728	4923013	59.28%	3.124%
224	16.331	16.288	16.349	HH	92715	3102945	37.36%	1.969%
225	16.360	16.349	16.380	HH	86840	1634431	19.68%	1.037%
226	16.453	16.380	16.507	HH	132257	7505488	90.37%	4.763%
227	16.521	16.507	16.534	HH	92180	1488409	17.92%	0.945%
228	16.584	16.534	16.621	HH	106254	5113964	61.58%	3.246%
229	16.779	16.675	16.803	HH	131542	8304866	100.00%	5.271%
230	16.835	16.803	16.867	HH	139579	4494487	54.12%	2.852%
231	16.901	16.867	16.924	HH	197114	4964575	59.78%	3.151%
232	16.936	16.924	16.957	HH	131921	2508161	30.20%	1.592%
					Sum of corrected areas:		157568340	

FE081120.M Thu Aug 20 07:59:29 2020