

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032545.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 15:03
 Sample : L3678-02
 Misc :
 ALS Vial : 8 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	4.463	4.425	4.497	BH	3374	30457	0.09%	0.005%
2	4.515	4.497	4.528	PH	1168	8670	0.02%	0.002%
3	4.540	4.528	4.558	HH	713	7246	0.02%	0.001%
4	4.572	4.558	4.590	HH	454	3333	0.01%	0.001%
5	4.613	4.590	4.645	PH	7284	75946	0.22%	0.014%
6	4.687	4.645	4.734	HH	7824	122081	0.35%	0.022%
7	4.747	4.734	4.767	HH	665	5451	0.02%	0.001%
8	4.778	4.767	4.788	PH	27	-353	-0.00%	-0.000%
9	4.809	4.788	4.832	PH	1843	27056	0.08%	0.005%
10	4.843	4.832	4.865	HH	870	6523	0.02%	0.001%
11	4.887	4.865	4.905	PH	813	7711	0.02%	0.001%
12	4.921	4.905	4.982	PH	1369	18565	0.05%	0.003%
13	4.994	4.982	5.011	PH	-159	-5137	-0.01%	-0.001%
14	5.035	5.011	5.081	PH	2089	30223	0.09%	0.005%
15	5.104	5.081	5.114	PH	211	337	0.00%	0.000%
16	5.130	5.114	5.145	PH	881	11599	0.03%	0.002%
17	5.157	5.145	5.173	HH	1189	10809	0.03%	0.002%
18	5.205	5.173	5.225	PH	1315	19284	0.06%	0.003%
19	5.237	5.225	5.254	PH	430	2826	0.01%	0.001%
20	5.274	5.254	5.300	PH	1429	18885	0.05%	0.003%
21	5.320	5.300	5.358	HH	4452	46629	0.13%	0.008%
22	5.378	5.358	5.411	PH	1630	11576	0.03%	0.002%
23	5.424	5.411	5.438	PH	26	-3556	-0.01%	-0.001%
24	5.454	5.438	5.477	PH	920	5115	0.01%	0.001%
25	5.497	5.477	5.525	PH	2905	31170	0.09%	0.006%
26	5.556	5.525	5.574	HH	1402	21550	0.06%	0.004%
27	5.586	5.574	5.598	HH	524	3728	0.01%	0.001%
28	5.611	5.598	5.629	PH	512	2386	0.01%	0.000%
29	5.649	5.629	5.658	PH	-71	-3203	-0.01%	-0.001%
30	5.692	5.658	5.709	PH	298	127	0.00%	0.000%
31	5.770	5.709	5.792	PH	3042	56487	0.16%	0.010%
32	5.808	5.792	5.825	HH	3096	44035	0.13%	0.008%
33	5.836	5.825	5.862	HH	1767	24949	0.07%	0.004%
34	5.870	5.862	5.886	HH	328	3663	0.01%	0.001%
35	5.908	5.886	5.926	HH	1351	21225	0.06%	0.004%
36	5.951	5.926	5.981	HH	3220	55804	0.16%	0.010%

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37	6.013	5.981	6.032	HH	2078	43226	0.12%	0.008%
38	6.058	6.032	6.091	HH	41636	455881	1.31%	0.082%
39	6.104	6.091	6.127	HH	3057	41933	0.12%	0.008%
40	6.139	6.127	6.152	HH	981	12661	0.04%	0.002%
41	6.184	6.152	6.220	HH	4144	73179	0.21%	0.013%
42	6.266	6.220	6.298	HH	2004	49077	0.14%	0.009%
43	6.327	6.298	6.358	HH	3008	58893	0.17%	0.011%
44	6.367	6.358	6.378	HH	1273	13515	0.04%	0.002%
45	6.403	6.378	6.422	HH	1665	34887	0.10%	0.006%
46	6.440	6.422	6.458	HH	2020	33752	0.10%	0.006%
47	6.479	6.458	6.536	HH	4355	93963	0.27%	0.017%
48	6.556	6.536	6.581	HH	1023	21419	0.06%	0.004%
49	6.598	6.581	6.606	HH	933	12041	0.03%	0.002%
50	6.625	6.606	6.652	HH	1537	26677	0.08%	0.005%
51	6.687	6.652	6.722	HH	1641	38403	0.11%	0.007%
52	6.764	6.722	6.781	HH	1172	25509	0.07%	0.005%
53	6.807	6.781	6.843	HH	3546	73622	0.21%	0.013%
54	6.862	6.843	6.878	HH	1663	30098	0.09%	0.005%
55	6.889	6.878	6.901	HH	2225	26043	0.07%	0.005%
56	6.913	6.901	6.944	HH	1843	38864	0.11%	0.007%
57	6.973	6.944	7.053	HH	6665	260836	0.75%	0.047%
58	7.066	7.053	7.090	HH	3243	68261	0.20%	0.012%
59	7.113	7.090	7.163	HH	20295	305660	0.88%	0.055%
60	7.178	7.163	7.222	HH	3876	89118	0.26%	0.016%
61	7.248	7.222	7.291	HH	20183	276394	0.80%	0.050%
62	7.301	7.291	7.318	HH	2510	35802	0.10%	0.006%
63	7.335	7.318	7.358	HH	2114	46813	0.13%	0.008%
64	7.401	7.358	7.443	HH	7657	160444	0.46%	0.029%
65	7.470	7.443	7.483	HH	2228	49758	0.14%	0.009%
66	7.493	7.483	7.507	HH	2209	30151	0.09%	0.005%
67	7.537	7.507	7.554	HH	2353	60926	0.18%	0.011%
68	7.619	7.554	7.642	HH	3148	126965	0.37%	0.023%
69	7.657	7.642	7.674	HH	2581	42248	0.12%	0.008%
70	7.695	7.674	7.724	HH	2798	63573	0.18%	0.011%
71	7.751	7.724	7.781	HH	2714	73126	0.21%	0.013%
72	7.802	7.781	7.812	HH	2881	45488	0.13%	0.008%
73	7.835	7.812	7.905	HH	11531	283592	0.82%	0.051%
74	7.924	7.905	7.952	HH	3256	82820	0.24%	0.015%
75	7.995	7.952	8.070	HH	8930	346693	1.00%	0.063%
76	8.093	8.070	8.147	HH	12379	358978	1.03%	0.065%
77	8.172	8.147	8.191	HH	6512	136849	0.39%	0.025%
78	8.211	8.191	8.223	HH	28268	315393	0.91%	0.057%
79	8.242	8.223	8.258	HH	58041	735616	2.12%	0.133%
80	8.268	8.258	8.311	HH	28424	414201	1.19%	0.075%
81	8.340	8.311	8.365	HH	132650	1477431	4.25%	0.266%
82	8.397	8.365	8.467	HH	122127	1768842	5.09%	0.319%
83	8.485	8.467	8.514	HH	9857	183391	0.53%	0.033%
84	8.528	8.514	8.548	HH	5287	93510	0.27%	0.017%
85	8.593	8.548	8.615	HH	4724	171877	0.49%	0.031%
86	8.647	8.615	8.666	HH	9409	200701	0.58%	0.036%
87	8.691	8.666	8.715	HH	90243	1005814	2.89%	0.181%
88	8.735	8.715	8.784	HH	14135	365420	1.05%	0.066%
89	8.806	8.784	8.828	HH	11745	217330	0.63%	0.039%

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90	8.864	8.828	8.887	HH	10094	269509	0.78%	0.049%
91	8.929	8.887	8.946	HH	26205	458697	1.32%	0.083%
92	8.964	8.946	8.986	HH	41244	512578	1.48%	0.092%
93	9.003	8.986	9.033	HH	12206	266904	0.77%	0.048%
94	9.053	9.033	9.070	HH	9583	178180	0.51%	0.032%
95	9.097	9.070	9.121	HH	26223	428561	1.23%	0.077%
96	9.142	9.121	9.177	HH	20019	371783	1.07%	0.067%
97	9.199	9.177	9.225	HH	10911	225851	0.65%	0.041%
98	9.256	9.225	9.274	HH	21449	354460	1.02%	0.064%
99	9.290	9.274	9.312	HH	18991	278121	0.80%	0.050%
100	9.343	9.312	9.362	HH	20324	351815	1.01%	0.063%
101	9.393	9.362	9.415	HH	19535	380443	1.09%	0.069%
102	9.437	9.415	9.455	HH	24781	359765	1.04%	0.065%
103	9.477	9.455	9.530	HH	67742	1163658	3.35%	0.210%
104	9.555	9.530	9.580	HH	22857	454643	1.31%	0.082%
105	9.598	9.580	9.608	HH	20648	260830	0.75%	0.047%
106	9.626	9.608	9.667	HH	42822	793669	2.28%	0.143%
107	9.688	9.667	9.720	HH	25989	513499	1.48%	0.093%
108	9.740	9.720	9.771	HH	21174	433963	1.25%	0.078%
109	9.798	9.771	9.831	HH	40391	735255	2.12%	0.133%
110	9.847	9.831	9.857	HH	14938	218565	0.63%	0.039%
111	9.899	9.857	9.916	HH	42521	899668	2.59%	0.162%
112	9.923	9.916	9.945	HH	24250	312095	0.90%	0.056%
113	9.962	9.945	9.976	HH	16054	252580	0.73%	0.046%
114	9.988	9.976	10.008	HH	13403	228521	0.66%	0.041%
115	10.026	10.008	10.044	HH	15010	267207	0.77%	0.048%
116	10.065	10.044	10.121	HH	13765	496473	1.43%	0.090%
117	10.185	10.121	10.200	HH	11330	450836	1.30%	0.081%
118	10.222	10.200	10.251	HH	17417	414201	1.19%	0.075%
119	10.270	10.251	10.288	HH	17276	318484	0.92%	0.057%
120	10.329	10.288	10.341	HH	24721	551884	1.59%	0.100%
121	10.361	10.341	10.383	HH	40027	672296	1.93%	0.121%
122	10.402	10.383	10.433	HH	32908	582723	1.68%	0.105%
123	10.477	10.433	10.512	HH	37943	1059117	3.05%	0.191%
124	10.535	10.512	10.587	HH	72364	1442458	4.15%	0.260%
125	10.614	10.587	10.629	HH	34993	631664	1.82%	0.114%
126	10.648	10.629	10.662	HH	48266	694776	2.00%	0.125%
127	10.683	10.662	10.729	HH	73744	1680462	4.84%	0.303%
128	10.757	10.729	10.767	HH	23840	483247	1.39%	0.087%
129	10.785	10.767	10.803	HH	35396	582540	1.68%	0.105%
130	10.820	10.803	10.838	HH	24311	446455	1.28%	0.081%
131	10.896	10.838	10.936	HH	994066	12160661	35.00%	2.193%
132	10.965	10.936	11.029	HH	312930	4344267	12.50%	0.783%
133	11.055	11.029	11.080	HH	21205	606204	1.74%	0.109%
134	11.095	11.080	11.113	HH	21718	378697	1.09%	0.068%
135	11.135	11.113	11.155	HH	37613	675552	1.94%	0.122%
136	11.178	11.155	11.215	HH	99343	1570344	4.52%	0.283%
137	11.248	11.215	11.263	HH	25246	608003	1.75%	0.110%
138	11.285	11.263	11.298	HH	33282	583031	1.68%	0.105%
139	11.315	11.298	11.335	HH	41710	720601	2.07%	0.130%
140	11.379	11.335	11.387	HH	38951	935249	2.69%	0.169%
141	11.411	11.387	11.437	HH	80954	1472303	4.24%	0.266%

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142	11.452	11.437	11.461	HH	29230	395803	1.14%	0.071%
143	11.482	11.461	11.506	HH	45781	936870	2.70%	0.169%
144	11.535	11.506	11.557	HH	41822	1026861	2.96%	0.185%
145	11.582	11.557	11.602	HH	45763	903028	2.60%	0.163%
146	11.613	11.602	11.627	HH	28946	410283	1.18%	0.074%
147	11.645	11.627	11.660	HH	32930	577797	1.66%	0.104%
148	11.691	11.660	11.706	HH	173474	2468591	7.10%	0.445%
149	11.723	11.706	11.763	HH	234690	3219812	9.27%	0.581%
150	11.807	11.763	11.824	HH	181338	3571844	10.28%	0.644%
151	11.840	11.824	11.854	HH	139543	1742345	5.01%	0.314%
152	11.871	11.854	11.898	HH	191794	2658900	7.65%	0.480%
153	11.918	11.898	11.927	HH	33099	520994	1.50%	0.094%
154	11.957	11.927	11.975	HH	43105	1087512	3.13%	0.196%
155	11.987	11.975	12.001	HH	41667	601452	1.73%	0.108%
156	12.016	12.001	12.036	HH	42452	774480	2.23%	0.140%
157	12.062	12.036	12.131	HH	126667	3223008	9.28%	0.581%
158	12.157	12.131	12.181	HH	151829	2325237	6.69%	0.419%
159	12.191	12.181	12.204	HH	42697	558780	1.61%	0.101%
160	12.219	12.204	12.230	HH	44487	651501	1.88%	0.117%
161	12.271	12.230	12.293	HH	262325	5009129	14.42%	0.903%
162	12.304	12.293	12.325	HH	58823	925493	2.66%	0.167%
163	12.362	12.325	12.378	HH	47679	1342458	3.86%	0.242%
164	12.408	12.378	12.424	HH	70002	1434956	4.13%	0.259%
165	12.435	12.424	12.457	HH	56358	958050	2.76%	0.173%
166	12.481	12.457	12.522	HH	80205	2227371	6.41%	0.402%
167	12.560	12.522	12.577	HH	131967	2499636	7.19%	0.451%
168	12.596	12.577	12.616	HH	140505	2367831	6.81%	0.427%
169	12.634	12.616	12.655	HH	101111	2039774	5.87%	0.368%
170	12.664	12.655	12.687	HH	82028	1391522	4.00%	0.251%
171	12.737	12.687	12.759	HH	1439482	23553382	67.79%	4.248%
172	12.784	12.759	12.797	HH	55114	1101304	3.17%	0.199%
173	12.809	12.797	12.829	HH	51918	912882	2.63%	0.165%
174	12.853	12.829	12.883	HH	92609	2462359	7.09%	0.444%
175	12.899	12.883	12.919	HH	124832	1962841	5.65%	0.354%
176	12.939	12.919	12.988	HH	100072	3069032	8.83%	0.554%
177	13.037	12.988	13.055	HH	1403892	21364695	61.49%	3.853%
178	13.072	13.055	13.085	HH	200751	2565730	7.38%	0.463%
179	13.101	13.085	13.132	HH	240223	3524397	10.14%	0.636%
180	13.183	13.132	13.200	HH	118222	2905529	8.36%	0.524%
181	13.222	13.200	13.254	HH	123774	2709036	7.80%	0.489%
182	13.279	13.254	13.303	HH	157852	2800014	8.06%	0.505%
183	13.353	13.303	13.381	HH	87938	3403150	9.79%	0.614%
184	13.408	13.381	13.424	HH	113023	2028835	5.84%	0.366%
185	13.434	13.424	13.447	HH	82369	1085895	3.13%	0.196%
186	13.477	13.447	13.525	HH	239954	5684029	16.36%	1.025%
187	13.607	13.525	13.644	HH	312919	8950963	25.76%	1.614%
188	13.665	13.644	13.685	HH	92428	1866441	5.37%	0.337%
189	13.712	13.685	13.733	HH	182923	3371055	9.70%	0.608%
190	13.755	13.733	13.774	HH	220821	3550793	10.22%	0.640%
191	13.785	13.774	13.806	HH	109930	1784423	5.14%	0.322%
192	13.884	13.806	13.904	HH	206677	7233465	20.82%	1.305%
193	13.924	13.904	13.960	HH	221415	4124382	11.87%	0.744%
194	13.999	13.960	14.020	HH	108416	3132830	9.02%	0.565%

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195	14.066	14.020	14.090	HH	93033	3615838	10.41%	0.652%
196	14.104	14.090	14.115	HH	79889	1121937	3.23%	0.202%
197	14.129	14.115	14.150	HH	80636	1607277	4.63%	0.290%
198	14.187	14.150	14.206	HH	93753	2644724	7.61%	0.477%
199	14.222	14.206	14.253	HH	84096	2175205	6.26%	0.392%
200	14.275	14.253	14.286	HH	105296	1810100	5.21%	0.326%
201	14.312	14.286	14.325	HH	116274	2503277	7.20%	0.451%
202	14.348	14.325	14.372	HH	224169	4116557	11.85%	0.742%
203	14.392	14.372	14.423	HH	103896	2988198	8.60%	0.539%
204	14.446	14.423	14.491	HH	114204	4063413	11.69%	0.733%
205	14.519	14.491	14.541	HH	234792	4478335	12.89%	0.808%
206	14.551	14.541	14.559	HH	129404	1352418	3.89%	0.244%
207	14.585	14.559	14.611	HH	296366	6296285	18.12%	1.136%
208	14.628	14.611	14.638	HH	162613	2260833	6.51%	0.408%
209	14.657	14.638	14.685	HH	222772	4528856	13.03%	0.817%
210	14.733	14.685	14.759	HH	478526	9750162	28.06%	1.758%
211	14.771	14.759	14.827	HH	143864	4451615	12.81%	0.803%
212	14.914	14.827	14.933	HH	850690	18717114	53.87%	3.376%
213	14.961	14.933	14.981	HH	948840	14118523	40.63%	2.546%
214	14.993	14.981	15.026	HH	116064	2889890	8.32%	0.521%
215	15.069	15.026	15.112	HH	269178	8039596	23.14%	1.450%
216	15.147	15.112	15.177	HH	167408	4894936	14.09%	0.883%
217	15.207	15.177	15.228	HH	200180	4371887	12.58%	0.788%
218	15.249	15.228	15.284	HH	180312	4911422	14.14%	0.886%
219	15.316	15.284	15.375	HH	431023	11382608	32.76%	2.053%
220	15.389	15.375	15.418	HH	139507	3148285	9.06%	0.568%
221	15.452	15.418	15.468	HH	140732	3755609	10.81%	0.677%
222	15.482	15.468	15.503	HH	137688	2684793	7.73%	0.484%
223	15.531	15.503	15.549	HH	174516	4029554	11.60%	0.727%
224	15.578	15.549	15.598	HH	335633	6450919	18.57%	1.163%
225	15.616	15.598	15.648	HH	215893	4951861	14.25%	0.893%
226	15.668	15.648	15.697	HH	157518	4337525	12.48%	0.782%
227	15.724	15.697	15.773	HH	236440	8431499	24.27%	1.521%
228	15.808	15.773	15.833	HH	180327	5430962	15.63%	0.979%
229	15.848	15.833	15.870	HH	141244	2980809	8.58%	0.538%
230	15.892	15.870	15.927	HH	164820	4801226	13.82%	0.866%
231	15.957	15.927	16.088	HH	210298	14417756	41.50%	2.600%
232	16.107	16.088	16.137	HH	141688	4062312	11.69%	0.733%
233	16.173	16.137	16.193	HH	162634	5028380	14.47%	0.907%
234	16.213	16.193	16.233	HH	179415	3851284	11.08%	0.695%
235	16.264	16.233	16.300	HH	203154	6874252	19.78%	1.240%
236	16.336	16.300	16.359	HH	207173	6232985	17.94%	1.124%
237	16.382	16.359	16.409	HH	196511	5440105	15.66%	0.981%
238	16.494	16.409	16.561	HH	897460	34745415	100.00%	6.266%
239	16.608	16.561	16.651	HH	362304	11933353	34.35%	2.152%
240	16.667	16.651	16.690	HH	183814	4117890	11.85%	0.743%
241	16.754	16.690	16.769	HH	239895	9822965	28.27%	1.772%
242	16.814	16.769	16.837	HH	656369	16263064	46.81%	2.933%
243	16.880	16.837	16.898	HH	897408	17999152	51.80%	3.246%
244	16.907	16.898	16.928	HH	239843	3980881	11.46%	0.718%
245	16.964	16.928	16.981	HHA	413883	9257511	26.64%	1.670%

Sum of corrected areas: 554474335

rteres

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