

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081420\
 Data File : FE032548.D
 Signal(s) : FID1B.CH
 Acq On : 14 Aug 2020 16:45
 Sample : L3501-01 2X
 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	4.462	4.425	4.495	BH	1141	11966	0.11%	0.004%
2	4.514	4.495	4.524	HH	540	5626	0.05%	0.002%
3	4.536	4.524	4.559	HH	580	7698	0.07%	0.002%
4	4.611	4.559	4.652	HH	2851	35773	0.32%	0.011%
5	4.688	4.652	4.731	PH	1207	20241	0.18%	0.006%
6	4.747	4.731	4.768	PH	570	4903	0.04%	0.002%
7	4.804	4.768	4.830	PH	861	14077	0.12%	0.004%
8	4.843	4.830	4.862	HH	586	5871	0.05%	0.002%
9	4.887	4.862	4.904	HH	855	12291	0.11%	0.004%
10	4.936	4.904	4.982	HH	787	14588	0.13%	0.004%
11	4.994	4.982	5.012	PH	264	1233	0.01%	0.000%
12	5.030	5.012	5.044	PH	232	1077	0.01%	0.000%
13	5.061	5.044	5.078	PH	319	2561	0.02%	0.001%
14	5.124	5.078	5.145	PH	1220	23582	0.21%	0.007%
15	5.157	5.145	5.169	HH	746	8141	0.07%	0.003%
16	5.204	5.169	5.222	HH	1694	32627	0.29%	0.010%
17	5.235	5.222	5.281	HH	1250	18120	0.16%	0.006%
18	5.319	5.281	5.346	HH	3166	40411	0.36%	0.012%
19	5.379	5.346	5.415	HH	1890	41848	0.37%	0.013%
20	5.423	5.415	5.432	HH	377	3630	0.03%	0.001%
21	5.450	5.432	5.471	HH	832	10299	0.09%	0.003%
22	5.498	5.471	5.515	HH	3443	48719	0.43%	0.015%
23	5.530	5.515	5.553	HH	3379	49305	0.44%	0.015%
24	5.568	5.553	5.596	HH	1236	25086	0.22%	0.008%
25	5.611	5.596	5.641	HH	1174	21846	0.19%	0.007%
26	5.650	5.641	5.663	HH	789	8690	0.08%	0.003%
27	5.688	5.663	5.706	HH	3056	43347	0.38%	0.013%
28	5.715	5.706	5.745	HH	1527	25843	0.23%	0.008%
29	5.789	5.745	5.824	HH	3399	100839	0.89%	0.031%
30	5.840	5.824	5.855	HH	2490	31795	0.28%	0.010%
31	5.876	5.855	5.895	HH	3424	54469	0.48%	0.017%
32	5.906	5.895	5.931	HH	2147	38156	0.34%	0.012%
33	5.952	5.931	5.975	HH	3166	51680	0.46%	0.016%
34	5.999	5.975	6.029	HH	3048	69902	0.62%	0.021%
35	6.057	6.029	6.120	HH	3704	148707	1.32%	0.046%
36	6.138	6.120	6.160	HH	2566	47806	0.42%	0.015%

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37	6.183	6.160	6.211	HH	4987	99891	0.88%	0.031%
38	6.228	6.211	6.254	HH	3250	74220	0.66%	0.023%
39	6.269	6.254	6.293	HH	3732	68859	0.61%	0.021%
40	6.322	6.293	6.342	HH	5547	106275	0.94%	0.033%
41	6.361	6.342	6.378	HH	3205	60035	0.53%	0.018%
42	6.422	6.378	6.446	HH	5069	145853	1.29%	0.045%
43	6.476	6.446	6.531	HH	7851	211464	1.87%	0.065%
44	6.567	6.531	6.580	HH	3177	83257	0.74%	0.026%
45	6.624	6.580	6.646	HH	5266	147772	1.31%	0.045%
46	6.678	6.646	6.716	HH	4796	144479	1.28%	0.044%
47	6.760	6.716	6.781	HH	5426	146971	1.30%	0.045%
48	6.819	6.781	6.847	HH	4522	145767	1.29%	0.045%
49	6.886	6.847	6.907	HH	11372	201534	1.78%	0.062%
50	6.920	6.907	6.933	HH	4207	58914	0.52%	0.018%
51	6.998	6.933	7.021	HH	6688	281823	2.49%	0.087%
52	7.042	7.021	7.062	HH	7141	137568	1.22%	0.042%
53	7.113	7.062	7.163	HH	10110	347079	3.07%	0.107%
54	7.182	7.163	7.225	HH	6884	204561	1.81%	0.063%
55	7.248	7.225	7.263	HH	6998	128657	1.14%	0.040%
56	7.278	7.263	7.337	HH	6952	243496	2.15%	0.075%
57	7.397	7.337	7.428	HH	18159	475512	4.21%	0.146%
58	7.447	7.428	7.465	HH	7593	143869	1.27%	0.044%
59	7.485	7.465	7.515	HH	6468	173424	1.53%	0.053%
60	7.532	7.515	7.545	HH	5028	88118	0.78%	0.027%
61	7.581	7.545	7.618	HH	9193	289334	2.56%	0.089%
62	7.633	7.618	7.651	HH	6754	110508	0.98%	0.034%
63	7.722	7.651	7.755	HH	7568	361597	3.20%	0.111%
64	7.768	7.755	7.779	HH	6171	87659	0.78%	0.027%
65	7.794	7.779	7.810	HH	6498	111305	0.98%	0.034%
66	7.836	7.810	7.866	HH	9829	266520	2.36%	0.082%
67	7.878	7.866	7.900	HH	7989	144062	1.27%	0.044%
68	7.921	7.900	7.945	HH	8709	187846	1.66%	0.058%
69	7.968	7.945	7.985	HH	8686	177150	1.57%	0.054%
70	8.016	7.985	8.065	HH	11758	401601	3.55%	0.123%
71	8.092	8.065	8.117	HH	12972	285987	2.53%	0.088%
72	8.125	8.117	8.140	HH	8245	108614	0.96%	0.033%
73	8.210	8.140	8.225	HH	16265	525526	4.65%	0.161%
74	8.238	8.225	8.250	HH	13598	177504	1.57%	0.055%
75	8.270	8.250	8.305	HH	25060	492217	4.36%	0.151%
76	8.337	8.305	8.372	HH	50764	822840	7.28%	0.253%
77	8.395	8.372	8.423	HH	18216	403770	3.57%	0.124%
78	8.441	8.423	8.477	HH	11453	315927	2.80%	0.097%
79	8.499	8.477	8.536	HH	11422	332046	2.94%	0.102%
80	8.566	8.536	8.582	HH	8490	218209	1.93%	0.067%
81	8.601	8.582	8.616	HH	8472	169371	1.50%	0.052%
82	8.651	8.616	8.663	HH	10832	265611	2.35%	0.082%
83	8.689	8.663	8.708	HH	17325	351029	3.11%	0.108%
84	8.734	8.708	8.749	HH	12905	288797	2.56%	0.089%
85	8.759	8.749	8.784	HH	11870	227909	2.02%	0.070%
86	8.806	8.784	8.832	HH	18121	365231	3.23%	0.112%
87	8.859	8.832	8.871	HH	10840	233211	2.06%	0.072%
88	8.884	8.871	8.905	HH	10460	202606	1.79%	0.062%
89	8.927	8.905	8.945	HH	13284	277584	2.46%	0.085%

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90	8.962	8.945	8.983	HH	13477	257770	2.28%	0.079%
91	9.010	8.983	9.065	HH	12894	565394	5.00%	0.174%
92	9.095	9.065	9.124	HH	28997	598218	5.29%	0.184%
93	9.142	9.124	9.162	HH	13439	265119	2.35%	0.081%
94	9.177	9.162	9.218	HH	11201	344953	3.05%	0.106%
95	9.256	9.218	9.274	HH	12672	353270	3.13%	0.108%
96	9.289	9.274	9.317	HH	11707	281422	2.49%	0.086%
97	9.336	9.317	9.362	HH	12024	293797	2.60%	0.090%
98	9.390	9.362	9.412	HH	13390	350641	3.10%	0.108%
99	9.434	9.412	9.452	HH	15605	306797	2.71%	0.094%
100	9.475	9.452	9.528	HH	21691	707197	6.26%	0.217%
101	9.554	9.528	9.578	HH	17127	422212	3.74%	0.130%
102	9.597	9.578	9.610	HH	14925	255494	2.26%	0.078%
103	9.624	9.610	9.638	HH	14591	229347	2.03%	0.070%
104	9.652	9.638	9.702	HH	15388	496995	4.40%	0.153%
105	9.711	9.702	9.727	HH	12602	182320	1.61%	0.056%
106	9.754	9.727	9.771	HH	12163	317081	2.81%	0.097%
107	9.810	9.771	9.852	HH	16044	695149	6.15%	0.213%
108	9.872	9.852	9.948	HH	36276	1034159	9.15%	0.318%
109	9.958	9.948	9.965	HH	12679	122981	1.09%	0.038%
110	9.982	9.965	10.022	HH	13609	427238	3.78%	0.131%
111	10.054	10.022	10.118	HH	13277	699091	6.19%	0.215%
112	10.149	10.118	10.167	HH	13478	359024	3.18%	0.110%
113	10.186	10.167	10.195	HH	13308	216971	1.92%	0.067%
114	10.220	10.195	10.235	HH	16648	362770	3.21%	0.111%
115	10.262	10.235	10.290	HH	24094	593138	5.25%	0.182%
116	10.324	10.290	10.337	HH	17032	447641	3.96%	0.137%
117	10.354	10.337	10.379	HH	19702	428737	3.79%	0.132%
118	10.403	10.379	10.437	HH	20805	559197	4.95%	0.172%
119	10.467	10.437	10.489	HH	16775	473960	4.19%	0.146%
120	10.533	10.489	10.557	HH	22810	762916	6.75%	0.234%
121	10.569	10.557	10.583	HH	17506	266798	2.36%	0.082%
122	10.613	10.583	10.635	HH	46470	838196	7.42%	0.257%
123	10.683	10.635	10.731	HH	31827	1197304	10.59%	0.368%
124	10.742	10.731	10.766	HH	17267	350450	3.10%	0.108%
125	10.781	10.766	10.802	HH	17483	346177	3.06%	0.106%
126	10.843	10.802	10.854	HH	17502	522810	4.63%	0.161%
127	10.882	10.854	10.917	HH	90100	1454971	12.87%	0.447%
128	10.957	10.917	10.978	HH	43955	944748	8.36%	0.290%
129	10.998	10.978	11.045	HH	22252	811049	7.18%	0.249%
130	11.065	11.045	11.103	HH	19291	616998	5.46%	0.189%
131	11.122	11.103	11.151	HH	19004	503299	4.45%	0.155%
132	11.175	11.151	11.212	HH	25834	725718	6.42%	0.223%
133	11.244	11.212	11.259	HH	19364	513453	4.54%	0.158%
134	11.315	11.259	11.338	HH	51164	1266481	11.21%	0.389%
135	11.405	11.338	11.433	HH	36517	1338450	11.84%	0.411%
136	11.475	11.433	11.491	HH	19983	657259	5.82%	0.202%
137	11.511	11.491	11.521	HH	21429	373633	3.31%	0.115%
138	11.534	11.521	11.549	HH	22175	353951	3.13%	0.109%
139	11.580	11.549	11.594	HH	23268	590564	5.23%	0.181%
140	11.610	11.594	11.652	HH	23129	753675	6.67%	0.231%
141	11.684	11.652	11.699	HH	34412	744205	6.59%	0.229%

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142	11.716	11.699	11.740	HH	40228	741646	6.56%	0.228%
143	11.750	11.740	11.762	HH	22147	284451	2.52%	0.087%
144	11.800	11.762	11.819	HH	39816	994347	8.80%	0.305%
145	11.835	11.819	11.849	HH	33019	518888	4.59%	0.159%
146	11.871	11.849	11.901	HH	50952	1071321	9.48%	0.329%
147	11.926	11.901	11.945	HH	22926	593921	5.26%	0.182%
148	11.985	11.945	12.009	HH	52110	1263145	11.18%	0.388%
149	12.040	12.009	12.073	HH	273719	3789092	33.53%	1.164%
150	12.088	12.073	12.128	HH	27603	829363	7.34%	0.255%
151	12.153	12.128	12.174	HH	31207	718163	6.35%	0.221%
152	12.187	12.174	12.201	HH	25650	396552	3.51%	0.122%
153	12.250	12.201	12.284	HH	135020	2731635	24.17%	0.839%
154	12.294	12.284	12.314	HH	27686	487557	4.31%	0.150%
155	12.332	12.314	12.343	HH	26777	452140	4.00%	0.139%
156	12.364	12.343	12.381	HH	31165	644265	5.70%	0.198%
157	12.398	12.381	12.419	HH	29591	645346	5.71%	0.198%
158	12.447	12.419	12.460	HH	27914	673581	5.96%	0.207%
159	12.478	12.460	12.522	HH	32459	1073699	9.50%	0.330%
160	12.545	12.522	12.567	HH	35521	836815	7.40%	0.257%
161	12.587	12.567	12.604	HH	41381	777449	6.88%	0.239%
162	12.624	12.604	12.670	HH	62357	1606375	14.21%	0.493%
163	12.709	12.670	12.752	HH	272656	4086880	36.16%	1.255%
164	12.774	12.752	12.789	HH	29730	633527	5.61%	0.195%
165	12.804	12.789	12.816	HH	28983	458752	4.06%	0.141%
166	12.845	12.816	12.865	HH	33990	925975	8.19%	0.284%
167	12.891	12.865	12.907	HH	39999	908045	8.04%	0.279%
168	12.922	12.907	12.971	HH	35402	1298305	11.49%	0.399%
169	13.008	12.971	13.030	HH	239938	3406032	30.14%	1.046%
170	13.061	13.030	13.092	HH	577887	8607502	76.17%	2.644%
171	13.120	13.092	13.194	HH	611401	10109271	89.45%	3.105%
172	13.238	13.194	13.250	HH	57022	1492602	13.21%	0.458%
173	13.293	13.250	13.376	HH	145381	5209198	46.10%	1.600%
174	13.400	13.376	13.434	HH	43854	1410584	12.48%	0.433%
175	13.473	13.434	13.505	HH	75799	2196148	19.43%	0.674%
176	13.515	13.505	13.555	HH	43097	1238002	10.95%	0.380%
177	13.594	13.555	13.644	HH	85306	2926215	25.89%	0.899%
178	13.661	13.644	13.679	HH	45140	915456	8.10%	0.281%
179	13.705	13.679	13.727	HH	67575	1523077	13.48%	0.468%
180	13.747	13.727	13.765	HH	61209	1178679	10.43%	0.362%
181	13.781	13.765	13.801	HH	51966	1042909	9.23%	0.320%
182	13.826	13.801	13.848	HH	70139	1662212	14.71%	0.511%
183	13.873	13.848	13.896	HH	69856	1688614	14.94%	0.519%
184	13.917	13.896	13.967	HH	63022	2289895	20.26%	0.703%
185	13.987	13.967	14.008	HH	48380	1164096	10.30%	0.358%
186	14.051	14.008	14.067	HH	53403	1783462	15.78%	0.548%
187	14.127	14.067	14.169	HH	63009	3427415	30.33%	1.053%
188	14.187	14.169	14.197	HH	53885	886065	7.84%	0.272%
189	14.216	14.197	14.253	HH	61344	1902858	16.84%	0.584%
190	14.282	14.253	14.315	HH	62360	2211163	19.57%	0.679%
191	14.337	14.315	14.364	HH	76429	1904134	16.85%	0.585%
192	14.388	14.364	14.412	HH	77646	1882244	16.66%	0.578%
193	14.445	14.412	14.482	HH	77655	2838252	25.12%	0.872%
194	14.510	14.482	14.547	HH	89682	2794370	24.73%	0.858%

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195	14.575	14.547	14.597	HH	89390	2229911	19.73%	0.685%
196	14.615	14.597	14.625	HH	70770	1159060	10.26%	0.356%
197	14.642	14.625	14.675	HH	82068	2075935	18.37%	0.638%
198	14.726	14.675	14.764	HH	281096	6588198	58.30%	2.023%
199	14.773	14.764	14.795	HH	70824	1262720	11.17%	0.388%
200	14.889	14.795	14.908	HH	184324	6097035	53.95%	1.873%
201	14.929	14.908	14.959	HH	214082	3990065	35.31%	1.225%
202	14.977	14.959	15.008	HH	78032	2219196	19.64%	0.682%
203	15.053	15.008	15.111	HH	96756	5135048	45.44%	1.577%
204	15.134	15.111	15.159	HH	85807	2345138	20.75%	0.720%
205	15.197	15.159	15.217	HH	96028	2971791	26.30%	0.913%
206	15.236	15.217	15.255	HH	89930	2004068	17.73%	0.615%
207	15.270	15.255	15.283	HH	88413	1466302	12.98%	0.450%
208	15.311	15.283	15.392	HH	187090	7172186	63.47%	2.203%
209	15.406	15.392	15.418	HH	90143	1424169	12.60%	0.437%
210	15.450	15.418	15.487	HH	109156	4059429	35.92%	1.247%
211	15.525	15.487	15.541	HH	107755	3276629	28.99%	1.006%
212	15.564	15.541	15.583	HH	129025	2895822	25.62%	0.889%
213	15.599	15.583	15.635	HH	116055	3249029	28.75%	0.998%
214	15.656	15.635	15.666	HH	104821	1908531	16.89%	0.586%
215	15.722	15.666	15.755	HH	122788	5967177	52.80%	1.833%
216	15.764	15.755	15.777	HH	109395	1475963	13.06%	0.453%
217	15.798	15.777	15.812	HH	112564	2268803	20.08%	0.697%
218	15.843	15.812	15.862	HH	113420	3353627	29.68%	1.030%
219	15.885	15.862	15.902	HH	119091	2770902	24.52%	0.851%
220	15.913	15.902	15.922	HH	117142	1370404	12.13%	0.421%
221	15.949	15.922	15.974	HH	141299	4081144	36.11%	1.253%
222	16.003	15.974	16.038	HH	130248	4782357	42.32%	1.469%
223	16.067	16.038	16.081	HH	124595	3156591	27.93%	0.969%
224	16.098	16.081	16.115	HH	128523	2524255	22.34%	0.775%
225	16.162	16.115	16.188	HH	145375	5978182	52.90%	1.836%
226	16.204	16.188	16.222	HH	139331	2722973	24.10%	0.836%
227	16.261	16.222	16.286	HH	153827	5697328	50.41%	1.750%
228	16.325	16.286	16.348	HH	158755	5537390	49.00%	1.701%
229	16.368	16.348	16.385	HH	158365	3417408	30.24%	1.050%
230	16.398	16.385	16.411	HH	153813	2370199	20.97%	0.728%
231	16.460	16.411	16.479	HH	287316	8468377	74.94%	2.601%
232	16.487	16.479	16.515	HH	206941	3882974	34.36%	1.193%
233	16.590	16.515	16.624	HH	197065	11300959	100.00%	3.471%
234	16.658	16.624	16.685	HH	180790	6461696	57.18%	1.985%
235	16.710	16.685	16.722	HH	183287	3980948	35.23%	1.223%
236	16.750	16.722	16.758	HH	198103	4152660	36.75%	1.275%
237	16.785	16.758	16.815	HH	266164	7496485	66.33%	2.302%
238	16.842	16.815	16.874	HH	275751	7860569	69.56%	2.414%
239	16.903	16.874	16.922	HH	233881	6102306	54.00%	1.874%
240	16.939	16.922	16.966	HH	242194	5973094	52.85%	1.834%

Sum of corrected areas: 325601634

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