

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100120\
 Data File : FE032854.D
 Signal(s) : FID1B.CH
 Acq On : 01 Oct 2020 18:48
 Sample : L4190-13MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.421	4.382	4.513	BH	695033	7561439	62.76%	2.744%
2	4.528	4.513	4.551	PH	1208	-120	-0.00%	-0.000%
3	4.572	4.551	4.605	PH	3235	13918	0.12%	0.005%
4	4.622	4.605	4.632	PH	-549	-12073	-0.10%	-0.004%
5	4.644	4.632	4.657	PH	-702	-13838	-0.11%	-0.005%
6	4.672	4.657	4.692	PH	-974	-26432	-0.22%	-0.010%
7	4.699	4.692	4.749	PH	-1423	-58559	-0.49%	-0.021%
8	4.759	4.749	4.766	PH	-1830	-19256	-0.16%	-0.007%
9	4.796	4.766	4.815	PH	-1700	-53137	-0.44%	-0.019%
10	4.825	4.815	4.837	PH	-1791	-24462	-0.20%	-0.009%
11	4.849	4.837	4.862	PH	-1689	-26938	-0.22%	-0.010%
12	4.878	4.862	4.882	PH	-1534	-19695	-0.16%	-0.007%
13	4.893	4.882	4.913	PH	-1425	-30790	-0.26%	-0.011%
14	4.922	4.913	4.944	PH	-1876	-36126	-0.30%	-0.013%
15	4.951	4.944	4.982	PH	-1828	-44938	-0.37%	-0.016%
16	5.017	4.982	5.047	PH	-1166	-63677	-0.53%	-0.023%
17	5.060	5.047	5.078	PH	-1637	-32561	-0.27%	-0.012%
18	5.099	5.078	5.109	PH	-1257	-28618	-0.24%	-0.010%
19	5.112	5.109	5.129	PH	-1319	-17108	-0.14%	-0.006%
20	5.139	5.129	5.148	PH	-1486	-17697	-0.15%	-0.006%
21	5.153	5.148	5.157	PH	-1540	-8512	-0.07%	-0.003%
22	5.165	5.157	5.191	PH	-1465	-33393	-0.28%	-0.012%
23	5.196	5.191	5.236	PH	-1754	-50749	-0.42%	-0.018%
24	5.254	5.236	5.258	PH	-1767	-24089	-0.20%	-0.009%
25	5.280	5.258	5.305	PH	-718	-35974	-0.30%	-0.013%
26	5.309	5.305	5.315	PH	-1590	-10090	-0.08%	-0.004%
27	5.341	5.315	5.395	PH	-146	-56207	-0.47%	-0.020%
28	5.412	5.395	5.429	PH	-1215	-28045	-0.23%	-0.010%
29	5.452	5.429	5.478	PH	5109	34429	0.29%	0.012%
30	5.496	5.478	5.513	PH	-396	-11957	-0.10%	-0.004%
31	5.541	5.513	5.550	PH	282	-6887	-0.06%	-0.002%
32	5.573	5.550	5.595	PH	1156	17341	0.14%	0.006%
33	5.645	5.595	5.660	HH	1589	47218	0.39%	0.017%
34	5.679	5.660	5.698	HH	1612	14999	0.12%	0.005%
35	5.719	5.698	5.730	PH	148	-6046	-0.05%	-0.002%
36	5.738	5.730	5.781	PH	-190	-23469	-0.19%	-0.009%

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37	5.797	5.781	5.816	PH	-1005	-24858	-0.21%	-0.009%
38	5.829	5.816	5.844	PH	-1200	-21830	-0.18%	-0.008%
39	5.866	5.844	5.892	PH	-1075	-35083	-0.29%	-0.013%
40	5.909	5.892	5.953	PH	-383	-31362	-0.26%	-0.011%
41	5.966	5.953	5.982	PH	-665	-14604	-0.12%	-0.005%
42	6.013	5.982	6.079	PH	6739	83313	0.69%	0.030%
43	6.093	6.079	6.118	PH	42	-6786	-0.06%	-0.002%
44	6.144	6.118	6.167	PH	2128	11945	0.10%	0.004%
45	6.178	6.167	6.201	PH	-457	-11151	-0.09%	-0.004%
46	6.219	6.201	6.228	PH	-238	-8222	-0.07%	-0.003%
47	6.242	6.228	6.255	PH	-311	-7128	-0.06%	-0.003%
48	6.281	6.255	6.307	PH	614	252	0.00%	0.000%
49	6.312	6.307	6.340	PH	-233	-6850	-0.06%	-0.002%
50	6.359	6.340	6.384	PH	-280	-9894	-0.08%	-0.004%
51	6.435	6.384	6.506	PH	749689	7851144	65.16%	2.849%
52	6.511	6.506	6.556	HH	1140	24410	0.20%	0.009%
53	6.580	6.556	6.609	HH	1579	27538	0.23%	0.010%
54	6.615	6.609	6.620	HH	397	2341	0.02%	0.001%
55	6.628	6.620	6.648	HH	477	4794	0.04%	0.002%
56	6.662	6.648	6.687	PH	292	1403	0.01%	0.001%
57	6.716	6.687	6.733	PH	488	4783	0.04%	0.002%
58	6.757	6.733	6.780	PH	366	3815	0.03%	0.001%
59	6.804	6.780	6.816	HH	392	5495	0.05%	0.002%
60	6.838	6.816	6.859	HH	832	12059	0.10%	0.004%
61	6.870	6.859	6.880	HH	441	4830	0.04%	0.002%
62	6.885	6.880	6.909	HH	419	5316	0.04%	0.002%
63	6.935	6.909	6.942	HH	1445	17052	0.14%	0.006%
64	6.952	6.942	6.970	HH	1479	21729	0.18%	0.008%
65	6.990	6.970	7.015	HH	1466	30352	0.25%	0.011%
66	7.039	7.015	7.047	HH	1203	19107	0.16%	0.007%
67	7.067	7.047	7.084	HH	5284	74250	0.62%	0.027%
68	7.090	7.084	7.115	HH	3303	48654	0.40%	0.018%
69	7.132	7.115	7.175	HH	3238	73999	0.61%	0.027%
70	7.201	7.175	7.247	HH	7995	154562	1.28%	0.056%
71	7.253	7.247	7.293	HH	1998	47073	0.39%	0.017%
72	7.308	7.293	7.311	HH	1583	16511	0.14%	0.006%
73	7.327	7.311	7.335	HH	2376	28766	0.24%	0.010%
74	7.354	7.335	7.383	HH	7820	118159	0.98%	0.043%
75	7.389	7.383	7.416	HH	2179	39333	0.33%	0.014%
76	7.423	7.416	7.429	HH	1890	13543	0.11%	0.005%
77	7.447	7.429	7.462	HH	2354	38982	0.32%	0.014%
78	7.483	7.462	7.503	HH	3413	63544	0.53%	0.023%
79	7.520	7.503	7.525	HH	2994	36937	0.31%	0.013%
80	7.540	7.525	7.554	HH	3409	50120	0.42%	0.018%
81	7.569	7.554	7.591	HH	2598	51080	0.42%	0.019%
82	7.607	7.591	7.626	HH	2643	49966	0.41%	0.018%
83	7.644	7.626	7.663	HH	3428	64662	0.54%	0.023%
84	7.694	7.663	7.721	HH	3263	98697	0.82%	0.036%
85	7.808	7.721	7.856	HH	6237	330610	2.74%	0.120%
86	7.877	7.856	7.893	HH	4524	90363	0.75%	0.033%
87	7.918	7.893	7.934	HH	5768	120157	1.00%	0.044%
88	7.949	7.934	7.956	HH	5970	72666	0.60%	0.026%
89	7.968	7.956	7.994	HH	6198	133597	1.11%	0.048%

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90	8.001	7.994	8.022	HH	5174	84286	0.70%	0.031%
91	8.046	8.022	8.092	HH	9066	275011	2.28%	0.100%
92	8.102	8.092	8.122	HH	5615	98709	0.82%	0.036%
93	8.133	8.122	8.142	HH	5663	64815	0.54%	0.024%
94	8.161	8.142	8.174	HH	13250	185465	1.54%	0.067%
95	8.200	8.174	8.206	HH	60598	710762	5.90%	0.258%
96	8.230	8.206	8.268	HH	763119	8508301	70.62%	3.087%
97	8.294	8.268	8.334	HH	93483	1370364	11.37%	0.497%
98	8.340	8.334	8.366	HH	16046	275979	2.29%	0.100%
99	8.387	8.366	8.425	HH	12235	377563	3.13%	0.137%
100	8.438	8.425	8.460	HH	9428	186500	1.55%	0.068%
101	8.473	8.460	8.503	HH	8715	212005	1.76%	0.077%
102	8.519	8.503	8.540	HH	8035	166255	1.38%	0.060%
103	8.583	8.540	8.595	HH	8701	256444	2.13%	0.093%
104	8.641	8.595	8.669	HH	42328	757371	6.29%	0.275%
105	8.683	8.669	8.699	HH	13361	227025	1.88%	0.082%
106	8.713	8.699	8.736	HH	12136	252767	2.10%	0.092%
107	8.760	8.736	8.785	HH	14836	347268	2.88%	0.126%
108	8.804	8.785	8.822	HH	10278	219173	1.82%	0.080%
109	8.840	8.822	8.862	HH	12133	253218	2.10%	0.092%
110	8.881	8.862	8.897	HH	15273	265082	2.20%	0.096%
111	8.917	8.897	8.943	HH	18477	388827	3.23%	0.141%
112	8.956	8.943	8.988	HH	13011	320252	2.66%	0.116%
113	9.000	8.988	9.018	HH	11064	193072	1.60%	0.070%
114	9.048	9.018	9.076	HH	25092	562044	4.66%	0.204%
115	9.092	9.076	9.111	HH	15090	282220	2.34%	0.102%
116	9.127	9.111	9.160	HH	13430	350511	2.91%	0.127%
117	9.173	9.160	9.187	HH	11324	176563	1.47%	0.064%
118	9.206	9.187	9.224	HH	13778	268058	2.22%	0.097%
119	9.245	9.224	9.275	HH	13174	370564	3.08%	0.134%
120	9.292	9.275	9.308	HH	11901	228782	1.90%	0.083%
121	9.344	9.308	9.374	HH	14478	488885	4.06%	0.177%
122	9.393	9.374	9.403	HH	14776	236603	1.96%	0.086%
123	9.429	9.403	9.456	HH	34660	718715	5.97%	0.261%
124	9.465	9.456	9.482	HH	16359	248346	2.06%	0.090%
125	9.504	9.482	9.531	HH	17295	458190	3.80%	0.166%
126	9.549	9.531	9.561	HH	17576	285243	2.37%	0.104%
127	9.577	9.561	9.592	HH	19600	328546	2.73%	0.119%
128	9.603	9.592	9.622	HH	17736	286167	2.38%	0.104%
129	9.639	9.622	9.686	HH	16240	553475	4.59%	0.201%
130	9.690	9.686	9.695	HH	12950	72201	0.60%	0.026%
131	9.709	9.695	9.724	HH	13651	229066	1.90%	0.083%
132	9.750	9.724	9.786	HH	19054	608632	5.05%	0.221%
133	9.831	9.786	9.873	HH	744502	9083996	75.40%	3.296%
134	9.880	9.873	9.904	HH	21897	375305	3.12%	0.136%
135	9.910	9.904	9.956	HH	18117	523959	4.35%	0.190%
136	9.979	9.956	10.051	HH	37039	1172708	9.73%	0.426%
137	10.060	10.051	10.089	HH	14878	328300	2.72%	0.119%
138	10.103	10.089	10.123	HH	14603	291197	2.42%	0.106%
139	10.171	10.123	10.190	HH	18563	632083	5.25%	0.229%
140	10.215	10.190	10.245	HH	20286	589465	4.89%	0.214%
141	10.281	10.245	10.288	HH	18143	438477	3.64%	0.159%

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142	10.311	10.288	10.333	HH	22447	533723	4.43%	0.194%
143	10.353	10.333	10.387	HH	21214	608465	5.05%	0.221%
144	10.427	10.387	10.451	HH	21002	685293	5.69%	0.249%
145	10.463	10.451	10.472	HH	18966	244227	2.03%	0.089%
146	10.492	10.472	10.512	HH	22313	488908	4.06%	0.177%
147	10.519	10.512	10.535	HH	18922	249061	2.07%	0.090%
148	10.564	10.535	10.582	HH	29690	641635	5.33%	0.233%
149	10.595	10.582	10.610	HH	22311	347097	2.88%	0.126%
150	10.635	10.610	10.713	HH	31798	1369353	11.37%	0.497%
151	10.731	10.713	10.747	HH	19902	382406	3.17%	0.139%
152	10.762	10.747	10.782	HH	18742	386063	3.20%	0.140%
153	10.801	10.782	10.806	HH	19762	267883	2.22%	0.097%
154	10.833	10.806	10.888	HH	204135	3242727	26.91%	1.177%
155	10.909	10.888	10.945	HH	60346	1199415	9.96%	0.435%
156	10.952	10.945	11.006	HH	23182	767258	6.37%	0.278%
157	11.014	11.006	11.029	HH	19995	271436	2.25%	0.098%
158	11.040	11.029	11.058	HH	19711	330127	2.74%	0.120%
159	11.094	11.058	11.107	HH	20764	580565	4.82%	0.211%
160	11.136	11.107	11.166	HH	33339	883785	7.34%	0.321%
161	11.174	11.166	11.188	HH	21508	276344	2.29%	0.100%
162	11.198	11.188	11.212	HH	21124	291810	2.42%	0.106%
163	11.231	11.212	11.238	HH	21147	328907	2.73%	0.119%
164	11.273	11.238	11.330	HH	721584	9433732	78.30%	3.423%
165	11.359	11.330	11.400	HH	29411	975610	8.10%	0.354%
166	11.427	11.400	11.448	HH	22998	591011	4.91%	0.214%
167	11.485	11.448	11.498	HH	21792	628039	5.21%	0.228%
168	11.538	11.498	11.579	HH	23963	1071223	8.89%	0.389%
169	11.590	11.579	11.607	HH	21997	358388	2.97%	0.130%
170	11.636	11.607	11.653	HH	44010	843635	7.00%	0.306%
171	11.669	11.653	11.715	HH	43475	1133071	9.40%	0.411%
172	11.750	11.715	11.770	HH	46090	1080258	8.97%	0.392%
173	11.785	11.770	11.799	HH	33373	517780	4.30%	0.188%
174	11.816	11.799	11.850	HH	38875	885218	7.35%	0.321%
175	11.875	11.850	11.886	HH	22897	469196	3.89%	0.170%
176	11.891	11.886	11.895	HH	21820	109922	0.91%	0.040%
177	11.936	11.895	11.964	HH	29913	1050574	8.72%	0.381%
178	11.972	11.964	11.992	HH	22865	366704	3.04%	0.133%
179	12.017	11.992	12.026	HH	28441	529690	4.40%	0.192%
180	12.032	12.026	12.085	HH	28642	918814	7.63%	0.333%
181	12.108	12.085	12.158	HH	35858	1164868	9.67%	0.423%
182	12.214	12.158	12.288	HH	240291	5141965	42.68%	1.866%
183	12.297	12.288	12.322	HH	25649	516433	4.29%	0.187%
184	12.356	12.322	12.372	HH	27674	785110	6.52%	0.285%
185	12.399	12.372	12.413	HH	26988	649043	5.39%	0.236%
186	12.427	12.413	12.439	HH	28421	430616	3.57%	0.156%
187	12.447	12.439	12.468	HH	27554	450659	3.74%	0.164%
188	12.505	12.468	12.519	HH	30659	812790	6.75%	0.295%
189	12.537	12.519	12.550	HH	36243	607793	5.04%	0.221%
190	12.583	12.550	12.628	HH	718879	9678867	80.33%	3.512%
191	12.657	12.628	12.711	HH	229464	3676252	30.51%	1.334%
192	12.729	12.711	12.758	HH	27188	724058	6.01%	0.263%
193	12.766	12.758	12.780	HH	25506	335480	2.78%	0.122%
194	12.841	12.780	12.859	HH	35538	1394838	11.58%	0.506%

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195	12.868	12.859	12.884	HH	29118	439009	3.64%	0.159%
196	12.888	12.884	12.921	HH	28334	606724	5.04%	0.220%
197	12.956	12.921	12.978	HH	191373	2894069	24.02%	1.050%
198	12.985	12.978	12.998	HH	49515	559252	4.64%	0.203%
199	13.009	12.998	13.028	HH	48805	765814	6.36%	0.278%
200	13.044	13.028	13.106	HH	44997	1575089	13.07%	0.572%
201	13.130	13.106	13.147	HH	33546	765081	6.35%	0.278%
202	13.187	13.147	13.202	HH	37556	1082698	8.99%	0.393%
203	13.225	13.202	13.247	HH	40907	989002	8.21%	0.359%
204	13.265	13.247	13.281	HH	37283	715200	5.94%	0.260%
205	13.301	13.281	13.332	HH	42004	1129420	9.37%	0.410%
206	13.355	13.332	13.378	HH	34065	885312	7.35%	0.321%
207	13.430	13.378	13.481	HH	99362	2949639	24.48%	1.070%
208	13.495	13.481	13.506	HH	32016	474676	3.94%	0.172%
209	13.547	13.506	13.592	HH	58481	2084939	17.30%	0.757%
210	13.609	13.592	13.629	HH	34958	729718	6.06%	0.265%
211	13.653	13.629	13.676	HH	50648	1151534	9.56%	0.418%
212	13.695	13.676	13.712	HH	44388	858465	7.13%	0.312%
213	13.729	13.712	13.747	HH	42788	804886	6.68%	0.292%
214	13.782	13.747	13.810	HH	709162	9599818	79.68%	3.483%
215	13.823	13.810	13.849	HH	44470	920495	7.64%	0.334%
216	13.866	13.849	13.900	HH	41838	1144133	9.50%	0.415%
217	13.905	13.900	13.918	HH	34224	361333	3.00%	0.131%
218	13.928	13.918	13.942	HH	33726	488921	4.06%	0.177%
219	13.955	13.942	13.961	HH	33552	362715	3.01%	0.132%
220	13.982	13.961	14.013	HH	36930	1120451	9.30%	0.407%
221	14.017	14.013	14.038	HH	35824	511643	4.25%	0.186%
222	14.047	14.038	14.052	HH	34283	302305	2.51%	0.110%
223	14.057	14.052	14.064	HH	34277	227628	1.89%	0.083%
224	14.075	14.064	14.086	HH	35182	456984	3.79%	0.166%
225	14.104	14.086	14.119	HH	35173	696838	5.78%	0.253%
226	14.135	14.119	14.149	HH	36214	646259	5.36%	0.235%
227	14.174	14.149	14.205	HH	52093	1414492	11.74%	0.513%
228	14.224	14.205	14.231	HH	37398	554449	4.60%	0.201%
229	14.255	14.231	14.273	HH	40919	1002888	8.32%	0.364%
230	14.294	14.273	14.315	HH	40112	972695	8.07%	0.353%
231	14.340	14.315	14.372	HH	51603	1501412	12.46%	0.545%
232	14.403	14.372	14.427	HH	52707	1483109	12.31%	0.538%
233	14.464	14.427	14.500	HH	47141	1844514	15.31%	0.669%
234	14.523	14.500	14.554	HH	53389	1514090	12.57%	0.549%
235	14.570	14.554	14.592	HH	47905	1029545	8.55%	0.374%
236	14.603	14.592	14.635	HH	43806	1080437	8.97%	0.392%
237	14.679	14.635	14.710	HH	403063	6771512	56.20%	2.457%
238	14.725	14.710	14.765	HH	46648	1435680	11.92%	0.521%
239	14.774	14.765	14.780	HH	39863	358669	2.98%	0.130%
240	14.801	14.780	14.813	HH	44373	848591	7.04%	0.308%
241	14.840	14.813	14.854	HH	113148	1962691	16.29%	0.712%
242	14.885	14.854	14.916	HH	704379	10871165	90.23%	3.945%
243	14.926	14.916	14.946	HH	46979	816240	6.77%	0.296%
244	14.952	14.946	14.965	HH	43127	475041	3.94%	0.172%
245	15.000	14.965	15.051	HH	55113	2418913	20.08%	0.878%
246	15.076	15.051	15.081	HH	45513	802852	6.66%	0.291%

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247	15.100	15.081	15.123	HH	47234	1140876	9.47%	0.414%
248	15.155	15.123	15.173	HH	48806	1402696	11.64%	0.509%
249	15.188	15.173	15.205	HH	48665	895436	7.43%	0.325%
250	15.215	15.205	15.233	HH	46572	772190	6.41%	0.280%
251	15.265	15.233	15.325	HH	240996	5427474	45.05%	1.969%
252	15.328	15.325	15.372	HH	47469	1316379	10.93%	0.478%
253	15.399	15.372	15.441	HH	67380	2229687	18.51%	0.809%
254	15.473	15.441	15.494	HH	67078	1765890	14.66%	0.641%
255	15.514	15.494	15.538	HH	60745	1457880	12.10%	0.529%
256	15.555	15.538	15.587	HH	53333	1479342	12.28%	0.537%
257	15.607	15.587	15.637	HH	51238	1506651	12.51%	0.547%
258	15.663	15.637	15.671	HH	56153	1091768	9.06%	0.396%
259	15.679	15.671	15.728	HH	56644	1852324	15.37%	0.672%
260	15.754	15.728	15.763	HH	53039	1093386	9.08%	0.397%
261	15.782	15.763	15.801	HH	56611	1234173	10.24%	0.448%
262	15.808	15.801	15.824	HH	54236	715621	5.94%	0.260%
263	15.836	15.824	15.853	HH	53530	912619	7.57%	0.331%
264	15.906	15.853	15.986	HH	637682	12048234	100.00%	4.372%
265	16.004	15.986	16.010	HH	51915	743976	6.17%	0.270%
266	16.020	16.010	16.037	HH	51979	818284	6.79%	0.297%
267	16.048	16.037	16.056	HH	52474	595510	4.94%	0.216%
268	16.113	16.056	16.138	HH	57109	2684099	22.28%	0.974%
269	16.155	16.138	16.170	HH	56758	1076422	8.93%	0.391%
270	16.197	16.170	16.230	HH	73099	2291490	19.02%	0.832%
271	16.235	16.230	16.249	HH	59587	645574	5.36%	0.234%
272	16.281	16.249	16.307	HH	77010	2321815	19.27%	0.843%
273	16.324	16.307	16.346	HH	63472	1458115	12.10%	0.529%
274	16.407	16.346	16.426	HH	125579	4155031	34.49%	1.508%
275	16.434	16.426	16.458	HH	89997	1531696	12.71%	0.556%
276	16.466	16.458	16.493	HH	71095	1426188	11.84%	0.518%
277	16.519	16.493	16.590	HH	87425	4315598	35.82%	1.566%
278	16.600	16.590	16.625	HH	66941	1399459	11.62%	0.508%
279	16.631	16.625	16.637	HH	65005	428942	3.56%	0.156%
280	16.684	16.637	16.699	HH	72069	2557597	21.23%	0.928%
281	16.731	16.699	16.761	HH	106943	3155441	26.19%	1.145%
282	16.789	16.761	16.821	HH	119922	3207165	26.62%	1.164%
283	16.857	16.821	16.884	HH	643952	10437815	86.63%	3.788%
					Sum of corrected areas: 275582857			

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