

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120120\
 Data File : FE033191.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 13:44
 Sample : L4910-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE113020.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.355	4.322	4.376	BH	2626	26212	0.11%	0.006%
2	4.381	4.376	4.400	PH	61	-6362	-0.03%	-0.001%
3	4.414	4.400	4.419	PH	-168	-6509	-0.03%	-0.001%
4	4.432	4.419	4.475	PH	421	-24331	-0.10%	-0.005%
5	4.516	4.475	4.530	PH	4349	47374	0.20%	0.010%
6	4.541	4.530	4.555	HH	3746	44793	0.19%	0.010%
7	4.568	4.555	4.583	HH	4034	43444	0.18%	0.009%
8	4.599	4.583	4.617	HH	9835	93941	0.39%	0.020%
9	4.628	4.617	4.639	HH	2586	24018	0.10%	0.005%
10	4.650	4.639	4.697	HH	1513	-457	-0.00%	-0.000%
11	4.716	4.697	4.734	PH	-313	-24695	-0.10%	-0.005%
12	4.757	4.734	4.788	PH	1535	-16158	-0.07%	-0.004%
13	4.814	4.788	4.843	PH	6644	31480	0.13%	0.007%
14	4.862	4.843	4.877	PH	-796	-23959	-0.10%	-0.005%
15	4.892	4.877	4.929	PH	-939	-49695	-0.21%	-0.011%
16	4.958	4.929	4.976	PH	275	-20284	-0.08%	-0.004%
17	4.985	4.976	5.007	PH	-96	-17013	-0.07%	-0.004%
18	5.028	5.007	5.044	PH	1845	6406	0.03%	0.001%
19	5.056	5.044	5.067	PH	715	1255	0.01%	0.000%
20	5.084	5.067	5.119	PH	1824	3862	0.02%	0.001%
21	5.136	5.119	5.159	PH	-887	-33729	-0.14%	-0.007%
22	5.180	5.159	5.193	PH	595	-10213	-0.04%	-0.002%
23	5.217	5.193	5.222	PH	-266	-8409	-0.04%	-0.002%
24	5.239	5.222	5.249	PH	508	685	0.00%	0.000%
25	5.264	5.249	5.281	PH	1179	9842	0.04%	0.002%
26	5.296	5.281	5.317	PH	606	131	0.00%	0.000%
27	5.332	5.317	5.347	PH	-162	-10931	-0.05%	-0.002%
28	5.354	5.347	5.363	PH	-856	-10284	-0.04%	-0.002%
29	5.398	5.363	5.423	PH	5444	70376	0.29%	0.015%
30	5.427	5.423	5.439	PH	-360	-5167	-0.02%	-0.001%
31	5.448	5.439	5.467	PH	-392	-10657	-0.04%	-0.002%
32	5.473	5.467	5.482	PH	-864	-9271	-0.04%	-0.002%
33	5.501	5.482	5.524	PH	-175	-14898	-0.06%	-0.003%
34	5.557	5.524	5.598	PH	9887	116115	0.49%	0.025%
35	5.623	5.598	5.640	PH	542	665	0.00%	0.000%
36	5.668	5.640	5.706	PH	4293	53535	0.22%	0.012%

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37	5.724	5.706	5.737	PH	35	-9729	-0.04%	-0.002%
38	5.745	5.737	5.753	PH	-389	-4356	-0.02%	-0.001%
39	5.772	5.753	5.805	PH	1152	-8989	-0.04%	-0.002%
40	5.828	5.805	5.857	PH	2530	9106	0.04%	0.002%
41	5.861	5.857	5.864	PH	-476	-2151	-0.01%	-0.000%
42	5.882	5.864	5.899	PH	1235	5882	0.02%	0.001%
43	5.942	5.899	6.000	PH	27562	615038	2.58%	0.134%
44	6.016	6.000	6.045	HH	8063	147486	0.62%	0.032%
45	6.073	6.045	6.124	HH	15226	264420	1.11%	0.057%
46	6.146	6.124	6.179	HH	5492	98083	0.41%	0.021%
47	6.192	6.179	6.216	HH	1659	27589	0.12%	0.006%
48	6.234	6.216	6.247	HH	1912	25044	0.10%	0.005%
49	6.268	6.247	6.291	HH	5115	80421	0.34%	0.017%
50	6.305	6.291	6.314	HH	1925	21295	0.09%	0.005%
51	6.323	6.314	6.337	HH	2055	23019	0.10%	0.005%
52	6.356	6.337	6.426	HH	8152	141897	0.59%	0.031%
53	6.444	6.426	6.458	HH	2600	32560	0.14%	0.007%
54	6.462	6.458	6.474	HH	2034	17207	0.07%	0.004%
55	6.500	6.474	6.527	HH	16180	208737	0.87%	0.045%
56	6.540	6.527	6.564	HH	3763	58000	0.24%	0.013%
57	6.570	6.564	6.594	HH	1971	22883	0.10%	0.005%
58	6.608	6.594	6.613	HH	1190	11052	0.05%	0.002%
59	6.649	6.613	6.660	HH	4704	71674	0.30%	0.016%
60	6.673	6.660	6.699	HH	5558	73835	0.31%	0.016%
61	6.709	6.699	6.720	HH	932	7700	0.03%	0.002%
62	6.738	6.720	6.767	HH	2183	30702	0.13%	0.007%
63	6.780	6.767	6.786	HH	1014	8372	0.04%	0.002%
64	6.806	6.786	6.824	HH	1508	27185	0.11%	0.006%
65	6.850	6.824	6.857	HH	2678	37243	0.16%	0.008%
66	6.871	6.857	6.887	HH	3637	51503	0.22%	0.011%
67	6.910	6.887	6.934	HH	3557	67731	0.28%	0.015%
68	6.956	6.934	6.977	HH	3959	69336	0.29%	0.015%
69	7.007	6.977	7.032	HH	12592	257317	1.08%	0.056%
70	7.052	7.032	7.086	HH	26690	395193	1.66%	0.086%
71	7.107	7.086	7.113	HH	5098	72316	0.30%	0.016%
72	7.131	7.113	7.206	HH	12409	345098	1.45%	0.075%
73	7.224	7.206	7.247	HH	6067	97792	0.41%	0.021%
74	7.276	7.247	7.308	HH	14836	254774	1.07%	0.055%
75	7.323	7.308	7.348	HH	4512	82530	0.35%	0.018%
76	7.363	7.348	7.380	HH	3844	60015	0.25%	0.013%
77	7.399	7.380	7.419	HH	3833	67475	0.28%	0.015%
78	7.447	7.419	7.480	HH	5529	115655	0.48%	0.025%
79	7.494	7.480	7.512	HH	2017	34875	0.15%	0.008%
80	7.530	7.512	7.538	HH	2335	31913	0.13%	0.007%
81	7.559	7.538	7.595	HH	5063	101737	0.43%	0.022%
82	7.612	7.595	7.634	HH	4335	66018	0.28%	0.014%
83	7.648	7.634	7.669	HH	2133	37301	0.16%	0.008%
84	7.701	7.669	7.714	HH	5033	91149	0.38%	0.020%
85	7.731	7.714	7.738	HH	6005	70522	0.30%	0.015%
86	7.753	7.738	7.777	HH	8201	145794	0.61%	0.032%
87	7.795	7.777	7.814	HH	5000	93157	0.39%	0.020%
88	7.842	7.814	7.862	HH	8417	156986	0.66%	0.034%
89	7.897	7.862	7.935	HH	7456	230630	0.97%	0.050%

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90	7.965	7.935	8.040	HH	14738	456789	1.91%	0.099%
91	8.054	8.040	8.066	HH	4818	71453	0.30%	0.016%
92	8.086	8.066	8.101	HH	17520	240226	1.01%	0.052%
93	8.119	8.101	8.130	HH	21304	292809	1.23%	0.064%
94	8.144	8.130	8.174	HH	27079	407143	1.71%	0.089%
95	8.189	8.174	8.200	HH	7473	100993	0.42%	0.022%
96	8.219	8.200	8.284	HH	87426	1562455	6.55%	0.340%
97	8.296	8.284	8.342	HH	15884	322032	1.35%	0.070%
98	8.360	8.342	8.377	HH	7505	133038	0.56%	0.029%
99	8.395	8.377	8.454	HH	7110	233307	0.98%	0.051%
100	8.478	8.454	8.482	HH	3420	52456	0.22%	0.011%
101	8.503	8.482	8.537	HH	7013	166028	0.70%	0.036%
102	8.558	8.537	8.606	HH	41498	773782	3.24%	0.168%
103	8.628	8.606	8.661	HH	14095	359299	1.51%	0.078%
104	8.679	8.661	8.711	HH	20751	361584	1.51%	0.079%
105	8.729	8.711	8.743	HH	7765	133780	0.56%	0.029%
106	8.752	8.743	8.779	HH	6727	122328	0.51%	0.027%
107	8.803	8.779	8.821	HH	12662	229941	0.96%	0.050%
108	8.848	8.821	8.900	HH	22402	673380	2.82%	0.146%
109	8.911	8.900	8.923	HH	10808	145468	0.61%	0.032%
110	8.933	8.923	8.945	HH	10244	131599	0.55%	0.029%
111	8.967	8.945	8.998	HH	30139	552962	2.32%	0.120%
112	9.016	8.998	9.041	HH	13088	271244	1.14%	0.059%
113	9.050	9.041	9.072	HH	8700	151680	0.64%	0.033%
114	9.089	9.072	9.106	HH	7148	137529	0.58%	0.030%
115	9.126	9.106	9.147	HH	13523	229255	0.96%	0.050%
116	9.168	9.147	9.231	HH	10986	397775	1.67%	0.086%
117	9.263	9.231	9.288	HH	12558	312637	1.31%	0.068%
118	9.301	9.288	9.313	HH	7184	104332	0.44%	0.023%
119	9.353	9.313	9.402	HH	34235	947986	3.97%	0.206%
120	9.423	9.402	9.444	HH	16632	347032	1.45%	0.075%
121	9.470	9.444	9.484	HH	14368	294959	1.24%	0.064%
122	9.500	9.484	9.516	HH	16468	272732	1.14%	0.059%
123	9.526	9.516	9.544	HH	13659	213761	0.90%	0.046%
124	9.556	9.544	9.561	HH	12824	125089	0.52%	0.027%
125	9.579	9.561	9.612	HH	13929	377829	1.58%	0.082%
126	9.617	9.612	9.652	HH	11196	251336	1.05%	0.055%
127	9.681	9.652	9.724	HH	18928	654673	2.74%	0.142%
128	9.743	9.724	9.766	HH	34564	555826	2.33%	0.121%
129	9.783	9.766	9.819	HH	19345	521640	2.19%	0.113%
130	9.844	9.819	9.904	HH	17463	702811	2.94%	0.153%
131	9.922	9.904	9.997	HH	11340	552081	2.31%	0.120%
132	10.090	9.997	10.105	HH	15281	659844	2.76%	0.143%
133	10.130	10.105	10.156	HH	18766	447372	1.87%	0.097%
134	10.218	10.156	10.256	HH	18743	921310	3.86%	0.200%
135	10.277	10.256	10.317	HH	22284	623584	2.61%	0.136%
136	10.349	10.317	10.389	HH	21488	762586	3.19%	0.166%
137	10.406	10.389	10.426	HH	18571	376099	1.58%	0.082%
138	10.448	10.426	10.461	HH	24034	436532	1.83%	0.095%
139	10.481	10.461	10.501	HH	45986	763758	3.20%	0.166%
140	10.513	10.501	10.529	HH	24985	386812	1.62%	0.084%
141	10.554	10.529	10.590	HH	45054	1156802	4.85%	0.251%

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142	10.610	10.590	10.639	HH	28725	686331	2.88%	0.149%
143	10.687	10.639	10.707	HH	20587	773077	3.24%	0.168%
144	10.747	10.707	10.815	HH	293918	5063002	21.21%	1.101%
145	10.835	10.815	10.893	HH	69790	1839681	7.71%	0.400%
146	10.905	10.893	10.921	HH	25541	410397	1.72%	0.089%
147	10.932	10.921	10.972	HH	25850	718921	3.01%	0.156%
148	10.988	10.972	11.026	HH	21699	649775	2.72%	0.141%
149	11.074	11.026	11.132	HH	48751	2024214	8.48%	0.440%
150	11.147	11.132	11.163	HH	30701	538204	2.25%	0.117%
151	11.184	11.163	11.207	HH	54095	991105	4.15%	0.215%
152	11.235	11.207	11.249	HH	28937	674683	2.83%	0.147%
153	11.279	11.249	11.304	HH	45324	1147375	4.81%	0.249%
154	11.318	11.304	11.331	HH	28812	446377	1.87%	0.097%
155	11.349	11.331	11.367	HH	34068	664273	2.78%	0.144%
156	11.393	11.367	11.450	HH	31078	1442998	6.05%	0.314%
157	11.475	11.450	11.501	HH	36159	943314	3.95%	0.205%
158	11.554	11.501	11.571	HH	70918	1710120	7.16%	0.372%
159	11.588	11.571	11.636	HH	79214	1941350	8.13%	0.422%
160	11.666	11.636	11.687	HH	79476	1671759	7.00%	0.363%
161	11.704	11.687	11.719	HH	63801	1014092	4.25%	0.220%
162	11.736	11.719	11.799	HH	70006	2217055	9.29%	0.482%
163	11.854	11.799	11.880	HH	68756	2156880	9.04%	0.469%
164	11.896	11.880	11.926	HH	42168	1094069	4.58%	0.238%
165	11.963	11.926	12.006	HH	60641	2318209	9.71%	0.504%
166	12.028	12.006	12.092	HH	63641	2463721	10.32%	0.536%
167	12.127	12.092	12.160	HH	177316	3388076	14.19%	0.737%
168	12.169	12.160	12.189	HH	46610	797428	3.34%	0.173%
169	12.209	12.189	12.242	HH	46668	1402729	5.88%	0.305%
170	12.277	12.242	12.286	HH	48120	1193642	5.00%	0.259%
171	12.300	12.286	12.331	HH	49825	1293508	5.42%	0.281%
172	12.349	12.331	12.362	HH	60968	1033646	4.33%	0.225%
173	12.371	12.362	12.394	HH	56297	987355	4.14%	0.215%
174	12.452	12.394	12.473	HH	98577	3521643	14.75%	0.766%
175	12.493	12.473	12.511	HH	96244	1789517	7.50%	0.389%
176	12.520	12.511	12.546	HH	70496	1311567	5.49%	0.285%
177	12.571	12.546	12.631	HH	486925	8236773	34.51%	1.791%
178	12.668	12.631	12.706	HH	66415	2593584	10.87%	0.564%
179	12.728	12.706	12.746	HH	72111	1506733	6.31%	0.328%
180	12.766	12.746	12.809	HH	81609	2711128	11.36%	0.589%
181	12.830	12.809	12.844	HH	69576	1383904	5.80%	0.301%
182	12.870	12.844	12.912	HH	589589	9078858	38.04%	1.974%
183	12.929	12.912	12.947	HH	92735	1664247	6.97%	0.362%
184	12.966	12.947	13.004	HH	99722	2695454	11.29%	0.586%
185	13.049	13.004	13.082	HH	78016	3265715	13.68%	0.710%
186	13.106	13.082	13.126	HH	114462	2357144	9.88%	0.512%
187	13.157	13.126	13.175	HH	100680	2714772	11.37%	0.590%
188	13.187	13.175	13.233	HH	92496	2964799	12.42%	0.645%
189	13.256	13.233	13.266	HH	82682	1570655	6.58%	0.341%
190	13.283	13.266	13.304	HH	84111	1866002	7.82%	0.406%
191	13.351	13.304	13.404	HH	148344	5984627	25.07%	1.301%
192	13.464	13.404	13.499	HH	144752	6085233	25.49%	1.323%
193	13.524	13.499	13.546	HH	93095	2466215	10.33%	0.536%
194	13.573	13.546	13.591	HH	113233	2680185	11.23%	0.583%

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195	13.612	13.591	13.669	HH	140987	4884072	20.46%	1.062%
196	13.692	13.669	13.701	HH	109111	1877672	7.87%	0.408%
197	13.737	13.701	13.763	HH	166153	4494925	18.83%	0.977%
198	13.782	13.763	13.818	HH	129408	3533701	14.80%	0.768%
199	13.841	13.818	13.863	HH	100783	2621800	10.98%	0.570%
200	13.905	13.863	13.922	HH	103472	3389807	14.20%	0.737%
201	13.954	13.922	14.012	HH	109264	5335188	22.35%	1.160%
202	14.051	14.012	14.064	HH	105473	2946935	12.35%	0.641%
203	14.078	14.064	14.097	HH	109189	2065919	8.66%	0.449%
204	14.106	14.097	14.117	HH	101971	1244835	5.22%	0.271%
205	14.133	14.117	14.147	HH	106793	1860809	7.80%	0.405%
206	14.160	14.147	14.177	HH	114869	1981898	8.30%	0.431%
207	14.198	14.177	14.211	HH	128204	2358027	9.88%	0.513%
208	14.227	14.211	14.283	HH	169515	5857226	24.54%	1.273%
209	14.304	14.283	14.325	HH	120230	2925521	12.26%	0.636%
210	14.340	14.325	14.362	HH	116444	2440616	10.22%	0.531%
211	14.396	14.362	14.417	HH	150131	4360010	18.27%	0.948%
212	14.444	14.417	14.489	HH	203755	6628944	27.77%	1.441%
213	14.505	14.489	14.524	HH	137904	2697690	11.30%	0.586%
214	14.545	14.524	14.567	HH	164052	3862151	16.18%	0.840%
215	14.596	14.567	14.626	HH	479294	9301651	38.97%	2.022%
216	14.639	14.626	14.664	HH	136100	2918636	12.23%	0.634%
217	14.680	14.664	14.712	HH	120769	3400189	14.24%	0.739%
218	14.759	14.712	14.777	HH	402278	8577423	35.93%	1.865%
219	14.800	14.777	14.859	HH	477335	11283203	47.27%	2.453%
220	14.878	14.859	14.890	HH	131404	2367813	9.92%	0.515%
221	14.918	14.890	14.941	HH	186027	4771539	19.99%	1.037%
222	14.956	14.941	14.979	HH	147997	3191541	13.37%	0.694%
223	14.989	14.979	15.001	HH	136122	1751619	7.34%	0.381%
224	15.009	15.001	15.020	HH	133418	1502239	6.29%	0.327%
225	15.036	15.020	15.068	HH	148836	4040804	16.93%	0.878%
226	15.109	15.068	15.152	HH	194886	7873602	32.99%	1.712%
227	15.177	15.152	15.203	HH	293098	6154694	25.78%	1.338%
228	15.219	15.203	15.233	HH	165304	2861507	11.99%	0.622%
229	15.247	15.233	15.294	HH	164073	5430412	22.75%	1.180%
230	15.318	15.294	15.334	HH	156659	3418662	14.32%	0.743%
231	15.343	15.334	15.376	HH	145628	3526737	14.78%	0.767%
232	15.390	15.376	15.407	HH	151228	2747038	11.51%	0.597%
233	15.435	15.407	15.457	HH	260000	5628588	23.58%	1.224%
234	15.476	15.457	15.513	HH	184145	5227516	21.90%	1.136%
235	15.545	15.513	15.558	HH	158584	4099154	17.17%	0.891%
236	15.579	15.558	15.601	HH	188445	4451958	18.65%	0.968%
237	15.611	15.601	15.646	HH	184114	4451683	18.65%	0.968%
238	15.666	15.646	15.735	HH	168736	8241295	34.53%	1.792%
239	15.757	15.735	15.796	HH	155030	5318090	22.28%	1.156%
240	15.822	15.796	15.836	HH	157231	3549976	14.87%	0.772%
241	15.859	15.836	15.909	HH	179487	7028028	29.44%	1.528%
242	15.924	15.909	15.964	HH	153755	4883290	20.46%	1.062%
243	16.000	15.964	16.012	HH	152140	4233205	17.73%	0.920%
244	16.035	16.012	16.058	HH	164279	4268092	17.88%	0.928%
245	16.102	16.058	16.115	HH	189546	5588861	23.41%	1.215%
246	16.131	16.115	16.160	HH	197516	4703322	19.70%	1.022%

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247	16.192	16.160	16.206	HH	185794	4630723	19.40%	1.007%
248	16.223	16.206	16.242	HH	189791	3958177	16.58%	0.860%
249	16.254	16.242	16.279	HH	185671	3797389	15.91%	0.825%
250	16.338	16.279	16.402	HH	738397	23869408	100.00%	5.189%
251	16.414	16.402	16.423	HH	171019	2118020	8.87%	0.460%
252	16.463	16.423	16.535	HH	320439	14949731	62.63%	3.250%
253	16.577	16.535	16.598	HH	187605	6717468	28.14%	1.460%
254	16.659	16.598	16.691	HH	589335	16354626	68.52%	3.555%
255	16.723	16.691	16.794	HH	733272	18522256	77.60%	4.026%

Sum of corrected areas: 460012925

FE113020.M Wed Dec 02 08:25:10 2020