

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120120\
 Data File : FE033195.D
 Signal(s) : FID1B.CH
 Acq On : 01 Dec 2020 15:59
 Sample : L4900-05MSD
 Misc :
 ALS Vial : 12 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	4.349	4.323	4.422	PH	759920	7403505	55.68%	2.536%
2	4.428	4.422	4.481	PH	220	-40689	-0.31%	-0.014%
3	4.507	4.481	4.532	PH	6463	60782	0.46%	0.021%
4	4.540	4.532	4.556	HH	1100	5698	0.04%	0.002%
5	4.567	4.556	4.583	PH	393	-5960	-0.04%	-0.002%
6	4.598	4.583	4.615	PH	3570	14519	0.11%	0.005%
7	4.627	4.615	4.642	PH	113	-11514	-0.09%	-0.004%
8	4.647	4.642	4.700	PH	-1451	-79856	-0.60%	-0.027%
9	4.715	4.700	4.734	PH	-2386	-58717	-0.44%	-0.020%
10	4.753	4.734	4.786	PH	-1535	-77198	-0.58%	-0.026%
11	4.813	4.786	4.846	PH	2285	-51655	-0.39%	-0.018%
12	4.859	4.846	4.874	PH	-2535	-47727	-0.36%	-0.016%
13	4.886	4.874	4.918	PH	-2807	-82546	-0.62%	-0.028%
14	4.950	4.918	4.974	PH	-1925	-89848	-0.68%	-0.031%
15	4.986	4.974	5.004	PH	-1905	-43368	-0.33%	-0.015%
16	5.026	5.004	5.043	PH	-683	-38628	-0.29%	-0.013%
17	5.055	5.043	5.068	PH	-1407	-24346	-0.18%	-0.008%
18	5.081	5.068	5.120	PH	-588	-58520	-0.44%	-0.020%
19	5.138	5.120	5.162	PH	-2719	-73879	-0.56%	-0.025%
20	5.178	5.162	5.193	PH	-2014	-48414	-0.36%	-0.017%
21	5.236	5.193	5.248	PH	-1273	-66072	-0.50%	-0.023%
22	5.263	5.248	5.284	PH	-1124	-36619	-0.28%	-0.013%
23	5.294	5.284	5.318	PH	-2081	-48944	-0.37%	-0.017%
24	5.330	5.318	5.344	PH	-2565	-43273	-0.33%	-0.015%
25	5.354	5.344	5.358	PH	-2769	-23537	-0.18%	-0.008%
26	5.378	5.358	5.438	PH	6264	4901	0.04%	0.002%
27	5.443	5.438	5.447	PH	-2735	-14914	-0.11%	-0.005%
28	5.467	5.447	5.482	PH	-2597	-59457	-0.45%	-0.020%
29	5.504	5.482	5.526	PH	-2552	-75000	-0.56%	-0.026%
30	5.556	5.526	5.598	PH	2006	-52568	-0.40%	-0.018%
31	5.619	5.598	5.626	PH	-2253	-40835	-0.31%	-0.014%
32	5.629	5.626	5.642	PH	-2234	-23342	-0.18%	-0.008%
33	5.667	5.642	5.704	PH	1275	-44089	-0.33%	-0.015%
34	5.720	5.704	5.741	PH	-2044	-53705	-0.40%	-0.018%
35	5.768	5.741	5.808	PH	-1511	-102600	-0.77%	-0.035%
36	5.828	5.808	5.854	PH	-2052	-74614	-0.56%	-0.026%

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37	5.882	5.854	5.904	PH	-1451	-65418	-0.49%	-0.022%
38	5.930	5.904	6.003	PH	132567	1882931	14.16%	0.645%
39	6.013	6.003	6.045	HH	6227	98741	0.74%	0.034%
40	6.072	6.045	6.098	HH	8531	106654	0.80%	0.037%
41	6.102	6.098	6.129	HH	520	-1792	-0.01%	-0.001%
42	6.144	6.129	6.177	PH	1183	4050	0.03%	0.001%
43	6.189	6.177	6.210	PH	-782	-22651	-0.17%	-0.008%
44	6.230	6.210	6.245	PH	-522	-23005	-0.17%	-0.008%
45	6.266	6.245	6.292	PH	935	-10314	-0.08%	-0.004%
46	6.306	6.292	6.312	PH	-1033	-14499	-0.11%	-0.005%
47	6.355	6.312	6.423	PH	772083	7890838	59.35%	2.703%
48	6.443	6.423	6.458	PH	847	7913	0.06%	0.003%
49	6.501	6.458	6.526	HH	6480	74740	0.56%	0.026%
50	6.540	6.526	6.562	HH	365	-1993	-0.01%	-0.001%
51	6.573	6.562	6.593	PH	-784	-17944	-0.13%	-0.006%
52	6.608	6.593	6.615	PH	-1097	-16626	-0.13%	-0.006%
53	6.643	6.615	6.659	PH	933	-6431	-0.05%	-0.002%
54	6.673	6.659	6.698	PH	1039	-7390	-0.06%	-0.003%
55	6.709	6.698	6.721	PH	-1304	-20641	-0.16%	-0.007%
56	6.736	6.721	6.745	PH	-395	-11315	-0.09%	-0.004%
57	6.754	6.745	6.771	PH	-328	-10311	-0.08%	-0.004%
58	6.777	6.771	6.789	PH	-1030	-12580	-0.09%	-0.004%
59	6.806	6.789	6.825	PH	-979	-24150	-0.18%	-0.008%
60	6.845	6.825	6.858	PH	-620	-17423	-0.13%	-0.006%
61	6.871	6.858	6.882	PH	38	-4777	-0.04%	-0.002%
62	6.911	6.882	6.941	PH	1111	-933	-0.01%	-0.000%
63	6.955	6.941	6.965	PH	491	-1675	-0.01%	-0.001%
64	6.987	6.965	7.032	PH	46043	704310	5.30%	0.241%
65	7.051	7.032	7.098	HH	13838	219191	1.65%	0.075%
66	7.118	7.098	7.205	HH	35410	573786	4.32%	0.197%
67	7.223	7.205	7.245	HH	2047	23950	0.18%	0.008%
68	7.275	7.245	7.305	PH	11562	137576	1.03%	0.047%
69	7.321	7.305	7.338	PH	481	1755	0.01%	0.001%
70	7.360	7.338	7.383	PH	538	-3009	-0.02%	-0.001%
71	7.396	7.383	7.420	PH	26	-9063	-0.07%	-0.003%
72	7.449	7.420	7.477	PH	1145	-978	-0.01%	-0.000%
73	7.507	7.477	7.519	PH	-214	-11975	-0.09%	-0.004%
74	7.525	7.519	7.534	PH	-394	-4292	-0.03%	-0.001%
75	7.559	7.534	7.595	PH	3268	22964	0.17%	0.008%
76	7.611	7.595	7.631	PH	868	-2179	-0.02%	-0.001%
77	7.644	7.631	7.663	PH	-543	-14459	-0.11%	-0.005%
78	7.724	7.663	7.777	PH	10731	251602	1.89%	0.086%
79	7.788	7.777	7.810	HH	1603	23267	0.17%	0.008%
80	7.840	7.810	7.854	HH	3989	54811	0.41%	0.019%
81	7.873	7.854	7.888	HH	8804	122908	0.92%	0.042%
82	7.894	7.888	7.929	HH	6245	85578	0.64%	0.029%
83	7.966	7.929	8.039	HH	15942	422153	3.17%	0.145%
84	8.050	8.039	8.057	HH	2522	25031	0.19%	0.009%
85	8.078	8.057	8.096	HH	32299	398065	2.99%	0.136%
86	8.148	8.096	8.197	HH	776665	8895957	66.91%	3.047%
87	8.218	8.197	8.288	HH	161368	2315835	17.42%	0.793%
88	8.297	8.288	8.336	HH	9544	153826	1.16%	0.053%
89	8.355	8.336	8.380	HH	8496	132517	1.00%	0.045%

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90	8.397	8.380	8.464	HH	3587	85518	0.64%	0.029%
91	8.504	8.464	8.530	HH	3495	59837	0.45%	0.020%
92	8.553	8.530	8.593	HH	125417	1585049	11.92%	0.543%
93	8.608	8.593	8.655	HH	16518	410882	3.09%	0.141%
94	8.680	8.655	8.711	HH	15788	280203	2.11%	0.096%
95	8.729	8.711	8.772	HH	4161	120295	0.90%	0.041%
96	8.796	8.772	8.814	HH	19059	247618	1.86%	0.085%
97	8.834	8.814	8.915	HH	60623	1191416	8.96%	0.408%
98	8.928	8.915	8.945	HH	6569	109770	0.83%	0.038%
99	8.966	8.945	8.991	HH	28269	393217	2.96%	0.135%
100	9.010	8.991	9.072	HH	12877	310967	2.34%	0.107%
101	9.087	9.072	9.101	HH	3265	51822	0.39%	0.018%
102	9.121	9.101	9.142	HH	12230	175325	1.32%	0.060%
103	9.160	9.142	9.193	HH	9667	183025	1.38%	0.063%
104	9.202	9.193	9.223	HH	3765	56965	0.43%	0.020%
105	9.257	9.223	9.286	HH	12898	262430	1.97%	0.090%
106	9.342	9.286	9.399	HH	84345	1505128	11.32%	0.516%
107	9.419	9.399	9.438	HH	16616	287462	2.16%	0.098%
108	9.443	9.438	9.450	HH	10413	73437	0.55%	0.025%
109	9.465	9.450	9.475	HH	15429	195814	1.47%	0.067%
110	9.493	9.475	9.512	HH	25239	404690	3.04%	0.139%
111	9.522	9.512	9.536	HH	13453	175184	1.32%	0.060%
112	9.554	9.536	9.603	HH	15134	439783	3.31%	0.151%
113	9.610	9.603	9.633	HH	6132	99830	0.75%	0.034%
114	9.667	9.633	9.709	HH	24316	564514	4.25%	0.193%
115	9.747	9.709	9.816	HH	723980	9073820	68.24%	3.108%
116	9.832	9.816	9.884	HH	12767	414157	3.11%	0.142%
117	9.897	9.884	9.909	HH	7398	101693	0.76%	0.035%
118	9.931	9.909	9.998	HH	7630	289298	2.18%	0.099%
119	10.024	9.998	10.036	HH	4210	88630	0.67%	0.030%
120	10.086	10.036	10.105	HH	9831	259226	1.95%	0.089%
121	10.132	10.105	10.154	HH	11905	265539	2.00%	0.091%
122	10.161	10.154	10.170	HH	7077	67427	0.51%	0.023%
123	10.206	10.170	10.211	HH	16476	297292	2.24%	0.102%
124	10.229	10.211	10.251	HH	20522	408868	3.08%	0.140%
125	10.271	10.251	10.311	HH	18994	470053	3.54%	0.161%
126	10.341	10.311	10.386	HH	20779	617984	4.65%	0.212%
127	10.431	10.386	10.459	HH	21000	650941	4.90%	0.223%
128	10.479	10.459	10.495	HH	31950	482601	3.63%	0.165%
129	10.510	10.495	10.525	HH	23817	348022	2.62%	0.119%
130	10.552	10.525	10.589	HH	50368	1208447	9.09%	0.414%
131	10.612	10.589	10.633	HH	20429	430089	3.23%	0.147%
132	10.648	10.633	10.664	HH	17862	266715	2.01%	0.091%
133	10.675	10.664	10.699	HH	12971	258388	1.94%	0.088%
134	10.746	10.699	10.806	HH	650733	8425023	63.36%	2.886%
135	10.825	10.806	10.907	HH	98074	2198341	16.53%	0.753%
136	10.933	10.907	10.973	HH	15961	554603	4.17%	0.190%
137	10.991	10.973	11.019	HH	12645	324350	2.44%	0.111%
138	11.062	11.019	11.103	HH	47095	1291370	9.71%	0.442%
139	11.107	11.103	11.124	HH	20198	245976	1.85%	0.084%
140	11.140	11.124	11.156	HH	19710	343701	2.58%	0.118%
141	11.188	11.156	11.217	HH	729905	8785869	66.08%	3.009%

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142	11.229	11.217	11.248	HH	16578	290763	2.19%	0.100%
143	11.274	11.248	11.322	HH	33024	938754	7.06%	0.322%
144	11.344	11.322	11.364	HH	24205	466552	3.51%	0.160%
145	11.388	11.364	11.446	HH	20382	841937	6.33%	0.288%
146	11.470	11.446	11.499	HH	20322	552467	4.16%	0.189%
147	11.516	11.499	11.525	HH	15704	233200	1.75%	0.080%
148	11.548	11.525	11.565	HH	70378	1002480	7.54%	0.343%
149	11.581	11.565	11.633	HH	83789	1755802	13.21%	0.601%
150	11.660	11.633	11.683	HH	88714	1515522	11.40%	0.519%
151	11.698	11.683	11.713	HH	50064	715593	5.38%	0.245%
152	11.730	11.713	11.780	HH	59942	1304085	9.81%	0.447%
153	11.807	11.780	11.817	HH	17374	351287	2.64%	0.120%
154	11.852	11.817	11.876	HH	39403	890483	6.70%	0.305%
155	11.892	11.876	11.917	HH	21531	490979	3.69%	0.168%
156	11.950	11.917	12.000	HH	36796	1298508	9.77%	0.445%
157	12.023	12.000	12.071	HH	49541	1252543	9.42%	0.429%
158	12.083	12.071	12.087	HH	19440	179670	1.35%	0.062%
159	12.124	12.087	12.155	HH	143811	2517086	18.93%	0.862%
160	12.163	12.155	12.186	HH	24492	413796	3.11%	0.142%
161	12.205	12.186	12.228	HH	21063	501060	3.77%	0.172%
162	12.232	12.228	12.240	HH	18925	132418	1.00%	0.045%
163	12.276	12.240	12.308	HH	25351	928088	6.98%	0.318%
164	12.314	12.308	12.326	HH	23214	238966	1.80%	0.082%
165	12.344	12.326	12.393	HH	32148	1036342	7.79%	0.355%
166	12.448	12.393	12.466	HH	59424	1618301	12.17%	0.554%
167	12.499	12.466	12.540	HH	728455	9679880	72.80%	3.315%
168	12.569	12.540	12.632	HH	588898	8057384	60.60%	2.760%
169	12.667	12.632	12.698	HH	27491	920555	6.92%	0.315%
170	12.723	12.698	12.740	HH	34560	713453	5.37%	0.244%
171	12.758	12.740	12.800	HH	44456	1256662	9.45%	0.430%
172	12.820	12.800	12.838	HH	38482	731821	5.50%	0.251%
173	12.866	12.838	12.906	HH	463458	6406721	48.18%	2.194%
174	12.923	12.906	12.941	HH	69150	1092122	8.21%	0.374%
175	12.957	12.941	13.009	HH	70596	1723764	12.96%	0.590%
176	13.048	13.009	13.080	HH	38900	1282231	9.64%	0.439%
177	13.102	13.080	13.121	HH	43030	834397	6.28%	0.286%
178	13.146	13.121	13.174	HH	50333	1261465	9.49%	0.432%
179	13.196	13.174	13.223	HH	34677	917686	6.90%	0.314%
180	13.241	13.223	13.248	HH	30103	427024	3.21%	0.146%
181	13.275	13.248	13.304	HH	36934	1057315	7.95%	0.362%
182	13.342	13.304	13.372	HH	73718	1935384	14.56%	0.663%
183	13.389	13.372	13.410	HH	40664	786825	5.92%	0.269%
184	13.461	13.410	13.504	HH	94639	2804462	21.09%	0.961%
185	13.520	13.504	13.543	HH	35341	715212	5.38%	0.245%
186	13.566	13.543	13.588	HH	68582	1269449	9.55%	0.435%
187	13.606	13.588	13.628	HH	56882	1110094	8.35%	0.380%
188	13.639	13.628	13.660	HH	40956	725733	5.46%	0.249%
189	13.695	13.660	13.720	HH	689297	9357146	70.37%	3.205%
190	13.733	13.720	13.758	HH	58868	1055769	7.94%	0.362%
191	13.778	13.758	13.788	HH	48728	771548	5.80%	0.264%
192	13.803	13.788	13.824	HH	55389	965886	7.26%	0.331%
193	13.839	13.824	13.856	HH	32691	584346	4.39%	0.200%
194	13.863	13.856	13.876	HH	29721	346483	2.61%	0.119%

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195	13.897	13.876	13.920	HH	35945	860598	6.47%	0.295%
196	13.931	13.920	13.956	HH	32615	683607	5.14%	0.234%
197	13.971	13.956	14.009	HH	30215	925360	6.96%	0.317%
198	14.078	14.009	14.107	HH	53937	2172328	16.34%	0.744%
199	14.128	14.107	14.141	HH	39496	743429	5.59%	0.255%
200	14.157	14.141	14.164	HH	43494	592592	4.46%	0.203%
201	14.169	14.164	14.184	HH	43533	490764	3.69%	0.168%
202	14.192	14.184	14.208	HH	40911	558200	4.20%	0.191%
203	14.226	14.208	14.237	HH	47768	742610	5.59%	0.254%
204	14.250	14.237	14.271	HH	50920	919339	6.91%	0.315%
205	14.278	14.271	14.288	HH	41436	422172	3.18%	0.145%
206	14.303	14.288	14.314	HH	43212	670813	5.05%	0.230%
207	14.327	14.314	14.352	HH	47257	940819	7.08%	0.322%
208	14.381	14.352	14.410	HH	63114	1698074	12.77%	0.582%
209	14.436	14.410	14.477	HH	79662	2322312	17.47%	0.795%
210	14.495	14.477	14.520	HH	56034	1220300	9.18%	0.418%
211	14.537	14.520	14.561	HH	54353	1209625	9.10%	0.414%
212	14.594	14.561	14.623	HH	630987	9642746	72.52%	3.303%
213	14.637	14.623	14.702	HH	53773	1891205	14.22%	0.648%
214	14.751	14.702	14.769	HH	253047	4184100	31.47%	1.433%
215	14.796	14.769	14.864	HH	797753	13296277	100.00%	4.554%
216	14.868	14.864	14.882	HH	38028	383109	2.88%	0.131%
217	14.913	14.882	14.938	HH	72772	1705641	12.83%	0.584%
218	14.951	14.938	14.965	HH	44541	708874	5.33%	0.243%
219	14.976	14.965	15.015	HH	42510	1229126	9.24%	0.421%
220	15.031	15.015	15.043	HH	47812	737760	5.55%	0.253%
221	15.059	15.043	15.066	HH	46315	631103	4.75%	0.216%
222	15.082	15.066	15.086	HH	54417	590633	4.44%	0.202%
223	15.102	15.086	15.138	HH	61325	1621470	12.19%	0.555%
224	15.174	15.138	15.230	HH	386189	6675883	50.21%	2.287%
225	15.243	15.230	15.285	HH	45045	1347864	10.14%	0.462%
226	15.313	15.285	15.327	HH	52116	1125175	8.46%	0.385%
227	15.334	15.327	15.356	HH	48892	804295	6.05%	0.275%
228	15.385	15.356	15.404	HH	46036	1210835	9.11%	0.415%
229	15.428	15.404	15.451	HH	93818	1837225	13.82%	0.629%
230	15.467	15.451	15.504	HH	62398	1661700	12.50%	0.569%
231	15.523	15.504	15.549	HH	52540	1334668	10.04%	0.457%
232	15.594	15.549	15.640	HH	67747	3091592	23.25%	1.059%
233	15.661	15.640	15.670	HH	52273	925065	6.96%	0.317%
234	15.687	15.670	15.731	HH	56485	1772907	13.33%	0.607%
235	15.752	15.731	15.779	HH	48621	1321061	9.94%	0.452%
236	15.820	15.779	15.847	HH	603251	9362702	70.42%	3.207%
237	15.854	15.847	15.900	HH	53554	1533553	11.53%	0.525%
238	15.904	15.900	15.916	HH	43599	413979	3.11%	0.142%
239	15.929	15.916	15.965	HH	44536	1248646	9.39%	0.428%
240	15.990	15.965	16.005	HH	44675	1038149	7.81%	0.356%
241	16.031	16.005	16.048	HH	50573	1218270	9.16%	0.417%
242	16.066	16.048	16.079	HH	46788	856926	6.44%	0.294%
243	16.120	16.079	16.154	HH	60940	2357070	17.73%	0.807%
244	16.184	16.154	16.222	HH	91747	2614626	19.66%	0.896%
245	16.239	16.222	16.267	HH	60967	1513587	11.38%	0.518%
246	16.319	16.267	16.338	HH	278027	5463654	41.09%	1.871%

						rteres		
247	16.348	16.338	16.411	HH	130295	3564643	26.81%	1.221%
248	16.438	16.411	16.524	HH	109948	4985629	37.50%	1.708%
249	16.545	16.524	16.572	HH	78575	1845620	13.88%	0.632%
250	16.605	16.572	16.615	HH	65724	1626477	12.23%	0.557%
251	16.641	16.615	16.677	HH	186817	3839377	28.88%	1.315%
252	16.702	16.677	16.733	HH	239711	4270820	32.12%	1.463%
253	16.768	16.733	16.792	HH	597014	9422081	70.86%	3.227%
						Sum of corrected areas:		291965270

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