

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112320\
 Data File : FE033168.D
 Signal(s) : FID1B.CH
 Acq On : 23 Nov 2020 16:44
 Sample : L4838-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE110220.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.377	4.352	4.424	BH	901	-591	-0.01%	-0.001%
2	4.428	4.424	4.442	PH	-435	-6113	-0.11%	-0.011%
3	4.448	4.442	4.472	PH	-546	-11284	-0.20%	-0.020%
4	4.475	4.472	4.513	PH	-616	-20234	-0.37%	-0.035%
5	4.537	4.513	4.598	PH	2916	14288	0.26%	0.025%
6	4.604	4.598	4.620	PH	-559	-9175	-0.17%	-0.016%
7	4.625	4.620	4.648	PH	-669	-14164	-0.26%	-0.025%
8	4.657	4.648	4.664	PH	-749	-7799	-0.14%	-0.014%
9	4.667	4.664	4.695	PH	-849	-18173	-0.33%	-0.032%
10	4.717	4.695	4.740	PH	-938	-27897	-0.51%	-0.049%
11	4.749	4.740	4.776	PH	-932	-23901	-0.43%	-0.042%
12	4.781	4.776	4.792	PH	-1173	-12644	-0.23%	-0.022%
13	4.796	4.792	4.801	PH	-1255	-6564	-0.12%	-0.011%
14	4.809	4.801	4.834	PH	-1190	-26259	-0.48%	-0.046%
15	4.840	4.834	4.846	PH	-1230	-8814	-0.16%	-0.015%
16	4.849	4.846	4.867	PH	-1260	-17347	-0.31%	-0.030%
17	4.883	4.867	4.920	PH	-1244	-42429	-0.77%	-0.074%
18	4.949	4.920	4.956	PH	-1171	-27939	-0.51%	-0.049%
19	4.976	4.956	5.000	PH	-494	-23829	-0.43%	-0.042%
20	5.007	5.000	5.029	PH	-911	-18968	-0.34%	-0.033%
21	5.032	5.029	5.039	PH	-1186	-7234	-0.13%	-0.013%
22	5.057	5.039	5.093	PH	-1070	-42853	-0.78%	-0.075%
23	5.103	5.093	5.109	PH	-1280	-12492	-0.23%	-0.022%
24	5.115	5.109	5.131	PH	-1203	-16326	-0.30%	-0.029%
25	5.184	5.131	5.210	PH	-896	-51968	-0.94%	-0.091%
26	5.217	5.210	5.229	PH	-1033	-12172	-0.22%	-0.021%
27	5.267	5.229	5.289	PH	-364	-27704	-0.50%	-0.049%
28	5.293	5.289	5.313	PH	-900	-14512	-0.26%	-0.025%
29	5.360	5.313	5.375	PH	-521	-27990	-0.51%	-0.049%
30	5.382	5.375	5.397	PH	-724	-10210	-0.18%	-0.018%
31	5.404	5.397	5.422	PH	-753	-12447	-0.23%	-0.022%
32	5.430	5.422	5.457	PH	-833	-18915	-0.34%	-0.033%
33	5.460	5.457	5.483	PH	-927	-16213	-0.29%	-0.028%
34	5.503	5.483	5.585	PH	543	-22253	-0.40%	-0.039%
35	5.597	5.585	5.631	PH	-812	-25390	-0.46%	-0.044%
36	5.635	5.631	5.639	PH	-986	-5016	-0.09%	-0.009%

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37	5.668	5.639	5.749	PH	2394	-9812	-0.18%	-0.017%
38	5.756	5.749	5.762	PH	-842	-6804	-0.12%	-0.012%
39	5.767	5.762	5.779	PH	-831	-10160	-0.18%	-0.018%
40	5.784	5.779	5.807	PH	-1018	-17958	-0.33%	-0.031%
41	5.819	5.807	5.836	PH	-989	-18450	-0.33%	-0.032%
42	5.846	5.836	5.854	PH	-913	-11314	-0.20%	-0.020%
43	5.860	5.854	5.874	PH	-908	-11778	-0.21%	-0.021%
44	5.879	5.874	5.901	PH	-938	-16254	-0.29%	-0.028%
45	5.906	5.901	5.922	PH	-1023	-14437	-0.26%	-0.025%
46	5.931	5.922	5.939	PH	-1073	-11885	-0.22%	-0.021%
47	5.957	5.939	5.978	PH	-401	-17310	-0.31%	-0.030%
48	5.998	5.978	6.029	PH	-771	-27572	-0.50%	-0.048%
49	6.053	6.029	6.058	PH	-785	-15937	-0.29%	-0.028%
50	6.099	6.058	6.137	PH	6661	51701	0.94%	0.091%
51	6.142	6.137	6.155	PH	-315	-4195	-0.08%	-0.007%
52	6.161	6.155	6.166	PH	-409	-2831	-0.05%	-0.005%
53	6.195	6.166	6.250	PH	403	-6915	-0.13%	-0.012%
54	6.286	6.250	6.329	PH	-132	-16426	-0.30%	-0.029%
55	6.339	6.329	6.363	PH	-435	-11405	-0.21%	-0.020%
56	6.389	6.363	6.396	PH	-207	-7130	-0.13%	-0.012%
57	6.398	6.396	6.436	PH	-138	-10729	-0.19%	-0.019%
58	6.441	6.436	6.446	PH	-563	-3955	-0.07%	-0.007%
59	6.462	6.446	6.488	PH	-274	-13507	-0.24%	-0.024%
60	6.530	6.488	6.537	PH	-298	-13773	-0.25%	-0.024%
61	6.551	6.537	6.563	PH	-59	-3596	-0.07%	-0.006%
62	6.568	6.563	6.595	PH	-172	-6312	-0.11%	-0.011%
63	6.613	6.595	6.617	PH	-266	-4598	-0.08%	-0.008%
64	6.622	6.617	6.629	PH	-253	-2204	-0.04%	-0.004%
65	6.633	6.629	6.644	PH	-237	-2758	-0.05%	-0.005%
66	6.684	6.644	6.718	PH	1369	15114	0.27%	0.026%
67	6.723	6.718	6.739	HH	156	335	0.01%	0.001%
68	6.743	6.739	6.755	PH	-117	-1654	-0.03%	-0.003%
69	6.762	6.755	6.767	PH	-168	-1384	-0.03%	-0.002%
70	6.771	6.767	6.778	PH	-155	-1522	-0.03%	-0.003%
71	6.783	6.778	6.789	PH	-220	-1798	-0.03%	-0.003%
72	6.802	6.789	6.818	PH	-199	-5238	-0.09%	-0.009%
73	6.829	6.818	6.838	PH	-228	-3350	-0.06%	-0.006%
74	6.843	6.838	6.847	PH	-298	-1809	-0.03%	-0.003%
75	6.853	6.847	6.855	PH	-293	-1418	-0.03%	-0.002%
76	6.866	6.855	6.870	PH	-166	-2180	-0.04%	-0.004%
77	6.903	6.870	6.911	PH	128	-1474	-0.03%	-0.003%
78	6.933	6.911	6.939	PH	375	3203	0.06%	0.006%
79	6.986	6.939	6.993	HH	828	19606	0.36%	0.034%
80	7.005	6.993	7.031	HH	984	19249	0.35%	0.034%
81	7.039	7.031	7.062	HH	750	12383	0.22%	0.022%
82	7.085	7.062	7.112	HH	1187	24208	0.44%	0.042%
83	7.117	7.112	7.122	HH	763	4204	0.08%	0.007%
84	7.129	7.122	7.134	HH	654	4382	0.08%	0.008%
85	7.144	7.134	7.164	HH	676	10900	0.20%	0.019%
86	7.171	7.164	7.199	HH	580	10596	0.19%	0.019%
87	7.219	7.199	7.241	HH	735	13755	0.25%	0.024%
88	7.259	7.241	7.277	HH	595	10420	0.19%	0.018%
89	7.306	7.277	7.324	HH	1102	18677	0.34%	0.033%

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90	7.331	7.324	7.336	HH	535	3679	0.07%	0.006%
91	7.340	7.336	7.359	HH	563	6018	0.11%	0.011%
92	7.362	7.359	7.400	HH	409	6871	0.12%	0.012%
93	7.422	7.400	7.454	HH	381	9738	0.18%	0.017%
94	7.468	7.454	7.505	HH	558	10956	0.20%	0.019%
95	7.564	7.505	7.568	HH	787	18542	0.34%	0.032%
96	7.589	7.568	7.612	HH	3320	48872	0.89%	0.086%
97	7.617	7.612	7.633	HH	1000	11964	0.22%	0.021%
98	7.639	7.633	7.644	HH	898	5727	0.10%	0.010%
99	7.648	7.644	7.669	HH	901	13020	0.24%	0.023%
100	7.676	7.669	7.688	HH	954	9626	0.17%	0.017%
101	7.715	7.688	7.729	HH	1545	28531	0.52%	0.050%
102	7.760	7.729	7.811	HH	3187	79252	1.44%	0.139%
103	7.826	7.811	7.851	HH	1211	26030	0.47%	0.046%
104	7.870	7.851	7.909	HH	1324	35651	0.65%	0.062%
105	7.936	7.909	7.977	HH	3284	93268	1.69%	0.163%
106	7.991	7.977	8.058	HH	2243	79885	1.45%	0.140%
107	8.082	8.058	8.090	HH	1369	24392	0.44%	0.043%
108	8.095	8.090	8.102	HH	1417	9289	0.17%	0.016%
109	8.107	8.102	8.112	HH	1351	7743	0.14%	0.014%
110	8.148	8.112	8.160	HH	4694	79746	1.44%	0.140%
111	8.174	8.160	8.245	HH	5141	140010	2.54%	0.245%
112	8.276	8.245	8.404	HH	13645	662184	12.00%	1.160%
113	8.414	8.404	8.437	HH	3733	68348	1.24%	0.120%
114	8.442	8.437	8.484	HH	3199	79718	1.44%	0.140%
115	8.492	8.484	8.514	HH	2628	43816	0.79%	0.077%
116	8.535	8.514	8.579	HH	3989	109767	1.99%	0.192%
117	8.605	8.579	8.631	HH	3875	90461	1.64%	0.158%
118	8.642	8.631	8.647	HH	2439	22764	0.41%	0.040%
119	8.678	8.647	8.691	HH	4345	94090	1.70%	0.165%
120	8.705	8.691	8.747	HH	4427	118842	2.15%	0.208%
121	8.762	8.747	8.806	HH	2912	87534	1.59%	0.153%
122	8.827	8.806	8.874	HH	2316	88888	1.61%	0.156%
123	8.919	8.874	8.936	HH	2763	88391	1.60%	0.155%
124	8.948	8.936	8.955	HH	2733	31601	0.57%	0.055%
125	8.960	8.955	8.974	HH	2804	29904	0.54%	0.052%
126	8.996	8.974	9.057	HH	4232	149789	2.71%	0.262%
127	9.084	9.057	9.104	HH	2463	64344	1.17%	0.113%
128	9.109	9.104	9.117	HH	2194	17336	0.31%	0.030%
129	9.122	9.117	9.138	HH	2175	26059	0.47%	0.046%
130	9.173	9.138	9.207	HH	2629	93435	1.69%	0.164%
131	9.212	9.207	9.226	HH	2140	23447	0.42%	0.041%
132	9.246	9.226	9.263	HH	2728	55575	1.01%	0.097%
133	9.285	9.263	9.314	HH	2697	74340	1.35%	0.130%
134	9.326	9.314	9.328	HH	2254	19354	0.35%	0.034%
135	9.384	9.328	9.389	HH	3786	106685	1.93%	0.187%
136	9.392	9.389	9.396	HH	3687	14683	0.27%	0.026%
137	9.418	9.396	9.483	HH	4195	193453	3.51%	0.339%
138	9.501	9.483	9.537	HH	3663	105604	1.91%	0.185%
139	9.554	9.537	9.578	HH	3155	72161	1.31%	0.126%
140	9.606	9.578	9.632	HH	7826	152684	2.77%	0.267%
141	9.643	9.632	9.669	HH	3292	67380	1.22%	0.118%

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142	9.724	9.669	9.752	HH	3891	163380	2.96%	0.286%
143	9.774	9.752	9.816	HH	5720	161579	2.93%	0.283%
144	9.836	9.816	9.861	HH	4407	102112	1.85%	0.179%
145	9.870	9.861	9.888	HH	3524	54505	0.99%	0.095%
146	9.925	9.888	10.006	HH	4472	245692	4.45%	0.430%
147	10.037	10.006	10.051	HH	3437	87086	1.58%	0.153%
148	10.055	10.051	10.077	HH	3226	48340	0.88%	0.085%
149	10.107	10.077	10.130	HH	5613	140797	2.55%	0.247%
150	10.156	10.130	10.178	HH	5358	134465	2.44%	0.236%
151	10.197	10.178	10.217	HH	4733	102694	1.86%	0.180%
152	10.244	10.217	10.266	HH	4955	138373	2.51%	0.242%
153	10.287	10.266	10.316	HH	9086	185764	3.37%	0.325%
154	10.328	10.316	10.360	HH	4596	113903	2.06%	0.200%
155	10.388	10.360	10.416	HH	8883	207628	3.76%	0.364%
156	10.434	10.416	10.456	HH	6153	130674	2.37%	0.229%
157	10.509	10.456	10.545	HH	7521	306321	5.55%	0.537%
158	10.578	10.545	10.612	HH	6497	229665	4.16%	0.402%
159	10.637	10.612	10.679	HH	15165	327007	5.92%	0.573%
160	10.688	10.679	10.710	HH	5543	97888	1.77%	0.171%
161	10.730	10.710	10.749	HH	5471	123210	2.23%	0.216%
162	10.754	10.749	10.758	HH	5115	29433	0.53%	0.052%
163	10.764	10.758	10.777	HH	5213	56810	1.03%	0.100%
164	10.784	10.777	10.793	HH	4950	46888	0.85%	0.082%
165	10.824	10.793	10.856	HH	7085	237095	4.30%	0.415%
166	10.879	10.856	10.902	HH	6796	179757	3.26%	0.315%
167	10.931	10.902	10.945	HH	6396	159136	2.88%	0.279%
168	10.980	10.945	11.003	HH	11828	274854	4.98%	0.481%
169	11.013	11.003	11.039	HH	6175	130034	2.36%	0.228%
170	11.044	11.039	11.080	HH	5927	136359	2.47%	0.239%
171	11.103	11.080	11.119	HH	5687	125661	2.28%	0.220%
172	11.144	11.119	11.175	HH	6616	201891	3.66%	0.354%
173	11.210	11.175	11.249	HH	9014	303570	5.50%	0.532%
174	11.264	11.249	11.269	HH	6217	76530	1.39%	0.134%
175	11.294	11.269	11.347	HH	8765	320218	5.80%	0.561%
176	11.385	11.347	11.427	HH	8437	339302	6.15%	0.594%
177	11.449	11.427	11.482	HH	6853	207029	3.75%	0.363%
178	11.504	11.482	11.524	HH	9033	191737	3.47%	0.336%
179	11.529	11.524	11.539	HH	7228	61025	1.11%	0.107%
180	11.555	11.539	11.583	HH	7395	182871	3.31%	0.320%
181	11.610	11.583	11.620	HH	7580	158361	2.87%	0.277%
182	11.640	11.620	11.677	HH	8423	254777	4.62%	0.446%
183	11.695	11.677	11.722	HH	7429	186723	3.38%	0.327%
184	11.730	11.722	11.747	HH	6746	100710	1.82%	0.176%
185	11.782	11.747	11.804	HH	6543	215099	3.90%	0.377%
186	11.821	11.804	11.825	HH	6444	82322	1.49%	0.144%
187	11.858	11.825	11.862	HH	7086	150728	2.73%	0.264%
188	11.879	11.862	11.900	HH	8260	168380	3.05%	0.295%
189	11.935	11.900	11.967	HH	10547	333864	6.05%	0.585%
190	11.988	11.967	12.051	HH	9408	414987	7.52%	0.727%
191	12.072	12.051	12.095	HH	8888	221114	4.01%	0.387%
192	12.113	12.095	12.121	HH	9083	136922	2.48%	0.240%
193	12.150	12.121	12.264	HH	114197	2293627	41.56%	4.018%
194	12.284	12.264	12.291	HH	9545	148803	2.70%	0.261%

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195	12.303	12.291	12.327	HH	9834	207083	3.75%	0.363%
196	12.340	12.327	12.375	HH	8992	243802	4.42%	0.427%
197	12.382	12.375	12.387	HH	8047	53009	0.96%	0.093%
198	12.394	12.387	12.407	HH	8069	96417	1.75%	0.169%
199	12.412	12.407	12.417	HH	8078	50938	0.92%	0.089%
200	12.467	12.417	12.486	HH	8871	347368	6.29%	0.609%
201	12.517	12.486	12.551	HH	10925	353105	6.40%	0.619%
202	12.586	12.551	12.599	HH	11052	274591	4.98%	0.481%
203	12.619	12.599	12.645	HH	16813	338723	6.14%	0.593%
204	12.656	12.645	12.692	HH	8677	231702	4.20%	0.406%
205	12.709	12.692	12.720	HH	8271	136193	2.47%	0.239%
206	12.742	12.720	12.747	HH	8157	132992	2.41%	0.233%
207	12.770	12.747	12.776	HH	9103	148599	2.69%	0.260%
208	12.789	12.776	12.814	HH	9058	201624	3.65%	0.353%
209	12.842	12.814	12.890	HH	41415	789414	14.30%	1.383%
210	12.926	12.890	12.952	HH	11620	368554	6.68%	0.646%
211	12.967	12.952	12.995	HH	10270	236478	4.28%	0.414%
212	13.020	12.995	13.066	HH	9413	363119	6.58%	0.636%
213	13.069	13.066	13.072	HH	8152	32796	0.59%	0.057%
214	13.077	13.072	13.089	HH	8156	80420	1.46%	0.141%
215	13.128	13.089	13.134	HH	10394	246702	4.47%	0.432%
216	13.155	13.134	13.196	HH	16957	469057	8.50%	0.822%
217	13.217	13.196	13.317	HH	15290	849180	15.39%	1.488%
218	13.322	13.317	13.337	HH	9275	109235	1.98%	0.191%
219	13.372	13.337	13.405	HH	44112	852939	15.45%	1.494%
220	13.414	13.405	13.457	HH	14291	373498	6.77%	0.654%
221	13.464	13.457	13.477	HH	10102	121731	2.21%	0.213%
222	13.484	13.477	13.507	HH	10304	178869	3.24%	0.313%
223	13.510	13.507	13.527	HH	9705	113193	2.05%	0.198%
224	13.542	13.527	13.594	HH	9739	378828	6.86%	0.664%
225	13.614	13.594	13.632	HH	9460	212645	3.85%	0.373%
226	13.665	13.632	13.692	HH	11083	360567	6.53%	0.632%
227	13.713	13.692	13.735	HH	11642	267967	4.86%	0.469%
228	13.740	13.735	13.785	HH	9524	278760	5.05%	0.488%
229	13.829	13.785	13.868	HH	11926	506829	9.18%	0.888%
230	13.886	13.868	13.906	HH	9319	206617	3.74%	0.362%
231	13.929	13.906	13.945	HH	9267	213315	3.86%	0.374%
232	13.954	13.945	13.972	HH	9252	146936	2.66%	0.257%
233	13.981	13.972	13.994	HH	9071	119615	2.17%	0.210%
234	14.017	13.994	14.042	HH	9255	263348	4.77%	0.461%
235	14.046	14.042	14.054	HH	9102	62529	1.13%	0.110%
236	14.077	14.054	14.085	HH	9876	178285	3.23%	0.312%
237	14.111	14.085	14.177	HH	16606	641597	11.62%	1.124%
238	14.182	14.177	14.206	HH	9472	165468	3.00%	0.290%
239	14.227	14.206	14.247	HH	9921	235514	4.27%	0.413%
240	14.274	14.247	14.301	HH	13254	351318	6.37%	0.615%
241	14.337	14.301	14.356	HH	11884	361832	6.56%	0.634%
242	14.378	14.356	14.462	HH	16236	818352	14.83%	1.434%
243	14.469	14.462	14.501	HH	10920	246783	4.47%	0.432%
244	14.544	14.501	14.573	HH	11328	468879	8.50%	0.821%
245	14.615	14.573	14.650	HH	366964	5519298	100.00%	9.669%
246	14.662	14.650	14.751	HH	14662	703601	12.75%	1.233%

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247	14.787	14.751	14.796	HH	12254	313954	5.69%	0.550%
248	14.815	14.796	14.842	HH	15979	364525	6.60%	0.639%
249	14.868	14.842	14.913	HH	14322	504839	9.15%	0.884%
250	14.917	14.913	14.933	HH	10663	132834	2.41%	0.233%
251	14.951	14.933	14.989	HH	10712	351374	6.37%	0.616%
252	15.012	14.989	15.041	HH	11119	335791	6.08%	0.588%
253	15.064	15.041	15.078	HH	10932	240429	4.36%	0.421%
254	15.085	15.078	15.103	HH	10868	163796	2.97%	0.287%
255	15.125	15.103	15.140	HH	11480	249578	4.52%	0.437%
256	15.147	15.140	15.163	HH	11320	149826	2.71%	0.262%
257	15.197	15.163	15.290	HH	165411	3279289	59.41%	5.745%
258	15.295	15.290	15.312	HH	12992	174426	3.16%	0.306%
259	15.357	15.312	15.386	HH	112234	1963315	35.57%	3.439%
260	15.404	15.386	15.447	HH	26109	686493	12.44%	1.203%
261	15.467	15.447	15.539	HH	13599	711296	12.89%	1.246%
262	15.540	15.539	15.554	HH	12366	111396	2.02%	0.195%
263	15.557	15.554	15.569	HH	12261	108922	1.97%	0.191%
264	15.597	15.569	15.602	HH	12716	251917	4.56%	0.441%
265	15.627	15.602	15.651	HH	13148	374400	6.78%	0.656%
266	15.661	15.651	15.681	HH	12785	225079	4.08%	0.394%
267	15.686	15.681	15.690	HH	12699	74493	1.35%	0.130%
268	15.717	15.690	15.766	HH	17531	647455	11.73%	1.134%
269	15.800	15.766	15.811	HH	13682	356457	6.46%	0.624%
270	15.835	15.811	15.877	HH	19440	605642	10.97%	1.061%
271	15.904	15.877	15.947	HH	14809	573996	10.40%	1.006%
272	15.965	15.947	15.988	HH	13285	327263	5.93%	0.573%
273	16.011	15.988	16.024	HH	13253	279799	5.07%	0.490%
274	16.046	16.024	16.056	HH	13427	252747	4.58%	0.443%
275	16.062	16.056	16.074	HH	13386	145836	2.64%	0.255%
276	16.126	16.074	16.169	HH	15395	814606	14.76%	1.427%
277	16.211	16.169	16.257	HH	36248	1133405	20.54%	1.985%
278	16.282	16.257	16.296	HH	17226	378679	6.86%	0.663%
279	16.318	16.296	16.360	HH	23456	690660	12.51%	1.210%
280	16.391	16.360	16.443	HH	19719	824683	14.94%	1.445%
281	16.479	16.443	16.559	HH	20242	1154312	20.91%	2.022%
282	16.588	16.559	16.645	HH	20258	924643	16.75%	1.620%
283	16.656	16.645	16.664	HH	16702	183948	3.33%	0.322%
284	16.691	16.664	16.726	HH	17524	629458	11.40%	1.103%
285	16.751	16.726	16.759	HH	17783	333243	6.04%	0.584%
286	16.785	16.759	16.806	HH	24609	578133	10.47%	1.013%
287	16.832	16.806	16.840	HHA	43621	679416	12.31%	1.190%
					Sum of corrected areas:		57085081	

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