

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060420\
 Data File : FE032131.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2020 12:20
 Sample : L2493-02 200X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.624	2.385	2.683	BH	-1419	-85702	-0.45%	-0.029%
2	2.691	2.683	2.699	PH	-1543	-14779	-0.08%	-0.005%
3	2.705	2.699	2.734	PH	-1526	-32278	-0.17%	-0.011%
4	2.741	2.734	2.836	PH	-1552	-102870	-0.54%	-0.035%
5	2.845	2.836	2.895	PH	-1720	-65009	-0.34%	-0.022%
6	2.904	2.895	3.030	PH	-1869	-160013	-0.85%	-0.054%
7	3.038	3.030	3.046	PH	-2009	-19827	-0.10%	-0.007%
8	3.059	3.046	3.088	PH	-1994	-52759	-0.28%	-0.018%
9	3.111	3.088	3.170	PH	-2043	-104414	-0.55%	-0.035%
10	3.190	3.170	3.199	PH	-2183	-39242	-0.21%	-0.013%
11	3.239	3.199	3.322	PH	-2158	-163229	-0.86%	-0.055%
12	3.337	3.322	3.369	PH	-2144	-63946	-0.34%	-0.022%
13	3.388	3.369	3.414	PH	-2219	-61025	-0.32%	-0.021%
14	3.457	3.414	3.478	PH	-2246	-88748	-0.47%	-0.030%
15	3.509	3.478	3.537	PH	-2274	-80940	-0.43%	-0.027%
16	3.548	3.537	3.559	PH	-2221	-30682	-0.16%	-0.010%
17	3.584	3.559	3.616	PH	-2260	-79004	-0.42%	-0.027%
18	3.648	3.616	3.662	PH	-2254	-63316	-0.34%	-0.021%
19	3.670	3.662	3.695	PH	-2290	-45992	-0.24%	-0.016%
20	3.701	3.695	3.724	PH	-2280	-39196	-0.21%	-0.013%
21	3.744	3.724	3.759	PH	-2244	-48194	-0.26%	-0.016%
22	3.770	3.759	3.776	PH	-2281	-23303	-0.12%	-0.008%
23	3.784	3.776	3.796	PH	-2260	-27460	-0.15%	-0.009%
24	3.815	3.796	3.855	PH	-2249	-81707	-0.43%	-0.028%
25	3.864	3.855	3.882	PH	-2244	-36501	-0.19%	-0.012%
26	3.908	3.882	3.933	PH	-2237	-71218	-0.38%	-0.024%
27	4.028	3.933	4.042	PH	-2194	-148116	-0.78%	-0.050%
28	4.050	4.042	4.058	PH	-2226	-22408	-0.12%	-0.008%
29	4.142	4.058	4.188	PH	-2177	-172585	-0.91%	-0.058%
30	4.216	4.188	4.268	PH	-1986	-107095	-0.57%	-0.036%
31	4.284	4.268	4.398	PH	-2191	-180221	-0.95%	-0.061%
32	4.407	4.398	4.469	PH	-2322	-100589	-0.53%	-0.034%
33	4.484	4.469	4.498	PH	-2389	-42759	-0.23%	-0.014%
34	4.511	4.498	4.554	PH	-2336	-79706	-0.42%	-0.027%
35	4.569	4.554	4.612	PH	-2298	-83551	-0.44%	-0.028%
36	4.617	4.612	4.622	PH	-2414	-14623	-0.08%	-0.005%

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37	4.634	4.622	4.652	PH	-2384	-43518	-0.23%	-0.015%
38	4.668	4.652	4.702	PH	-2391	-73199	-0.39%	-0.025%
39	4.713	4.702	4.732	PH	-2412	-44469	-0.24%	-0.015%
40	4.754	4.732	4.765	PH	-2378	-48175	-0.26%	-0.016%
41	4.802	4.765	4.827	PH	-2358	-89808	-0.48%	-0.030%
42	4.838	4.827	4.882	PH	-2358	-78984	-0.42%	-0.027%
43	4.895	4.882	4.939	PH	-2334	-83065	-0.44%	-0.028%
44	4.961	4.939	4.975	PH	-2352	-51229	-0.27%	-0.017%
45	5.010	4.975	5.075	PH	-2161	-140525	-0.74%	-0.048%
46	5.081	5.075	5.128	PH	-2294	-74617	-0.40%	-0.025%
47	5.177	5.128	5.224	PH	-2115	-130576	-0.69%	-0.044%
48	5.247	5.224	5.273	PH	-2215	-66328	-0.35%	-0.022%
49	5.311	5.273	5.338	PH	-1960	-84560	-0.45%	-0.029%
50	5.353	5.338	5.364	PH	-2173	-33557	-0.18%	-0.011%
51	5.375	5.364	5.386	PH	-2179	-30022	-0.16%	-0.010%
52	5.428	5.386	5.447	PH	-2145	-79592	-0.42%	-0.027%
53	5.457	5.447	5.467	PH	-2174	-27208	-0.14%	-0.009%
54	5.483	5.467	5.502	PH	-2127	-44923	-0.24%	-0.015%
55	5.515	5.502	5.535	PH	-2088	-42723	-0.23%	-0.014%
56	5.541	5.535	5.595	PH	-2087	-76425	-0.40%	-0.026%
57	5.629	5.595	5.654	PH	-1753	-69531	-0.37%	-0.024%
58	5.664	5.654	5.676	PH	-2007	-26558	-0.14%	-0.009%
59	5.691	5.676	5.709	PH	-2003	-40301	-0.21%	-0.014%
60	5.759	5.709	5.785	PH	-1612	-84622	-0.45%	-0.029%
61	5.810	5.785	5.822	PH	-1647	-39396	-0.21%	-0.013%
62	5.845	5.822	5.883	PH	-1642	-63375	-0.34%	-0.021%
63	5.900	5.883	5.923	PH	-1680	-43214	-0.23%	-0.015%
64	5.941	5.923	5.977	PH	-1758	-58847	-0.31%	-0.020%
65	6.019	5.977	6.032	PH	-1474	-54472	-0.29%	-0.018%
66	6.046	6.032	6.060	PH	-1421	-24532	-0.13%	-0.008%
67	6.074	6.060	6.118	PH	-1413	-54276	-0.29%	-0.018%
68	6.139	6.118	6.155	PH	-1332	-33010	-0.17%	-0.011%
69	6.186	6.155	6.218	PH	-1150	-49284	-0.26%	-0.017%
70	6.242	6.218	6.259	PH	-1123	-29908	-0.16%	-0.010%
71	6.284	6.259	6.325	PH	-852	-44793	-0.24%	-0.015%
72	6.352	6.325	6.386	PH	-979	-40446	-0.21%	-0.014%
73	6.404	6.386	6.429	PH	-966	-27683	-0.15%	-0.009%
74	6.454	6.429	6.474	PH	-761	-25618	-0.14%	-0.009%
75	6.493	6.474	6.506	PH	-826	-18147	-0.10%	-0.006%
76	6.517	6.506	6.535	PH	-894	-16341	-0.09%	-0.006%
77	6.552	6.535	6.570	PH	-310	-13200	-0.07%	-0.004%
78	6.589	6.570	6.602	PH	-489	-11628	-0.06%	-0.004%
79	6.652	6.602	6.684	PH	-52	-16240	-0.09%	-0.005%
80	6.704	6.684	6.721	PH	-137	-6022	-0.03%	-0.002%
81	6.745	6.721	6.779	PH	217	-2783	-0.01%	-0.001%
82	6.812	6.779	6.857	PH	494	2497	0.01%	0.001%
83	6.898	6.857	6.925	PH	751	14307	0.08%	0.005%
84	6.935	6.925	6.952	HH	502	5355	0.03%	0.002%
85	6.979	6.952	7.002	HH	909	18375	0.10%	0.006%
86	7.023	7.002	7.032	HH	1020	15654	0.08%	0.005%
87	7.042	7.032	7.058	HH	998	14238	0.08%	0.005%
88	7.086	7.058	7.100	HH	1376	29815	0.16%	0.010%
89	7.167	7.100	7.183	HH	2002	77512	0.41%	0.026%

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90	7.208	7.183	7.247	HH	2227	71281	0.38%	0.024%
91	7.300	7.247	7.348	HH	5103	165278	0.88%	0.056%
92	7.359	7.348	7.369	HH	2302	27161	0.14%	0.009%
93	7.391	7.369	7.408	HH	2799	60058	0.32%	0.020%
94	7.446	7.408	7.472	HH	5253	135363	0.72%	0.046%
95	7.492	7.472	7.512	HH	4006	85034	0.45%	0.029%
96	7.580	7.512	7.594	HH	5138	202884	1.07%	0.069%
97	7.619	7.594	7.663	HH	9518	244293	1.29%	0.083%
98	7.684	7.663	7.701	HH	6466	126751	0.67%	0.043%
99	7.723	7.701	7.739	HH	7936	152210	0.81%	0.052%
100	7.761	7.739	7.792	HH	8996	223123	1.18%	0.076%
101	7.809	7.792	7.822	HH	6879	116184	0.62%	0.039%
102	7.869	7.822	7.878	HH	7867	238113	1.26%	0.081%
103	7.895	7.878	7.924	HH	8964	228596	1.21%	0.077%
104	7.961	7.924	7.995	HH	10383	387773	2.05%	0.131%
105	8.037	7.995	8.088	HH	29514	833617	4.41%	0.282%
106	8.138	8.088	8.181	HH	15473	719065	3.81%	0.244%
107	8.221	8.181	8.237	HH	13281	414514	2.19%	0.140%
108	8.262	8.237	8.285	HH	21214	481900	2.55%	0.163%
109	8.331	8.285	8.355	HH	36336	880533	4.66%	0.298%
110	8.397	8.355	8.418	HH	30173	834499	4.42%	0.283%
111	8.436	8.418	8.456	HH	22377	455950	2.41%	0.154%
112	8.500	8.456	8.534	HH	24820	958638	5.08%	0.325%
113	8.564	8.534	8.582	HH	22811	620700	3.29%	0.210%
114	8.621	8.582	8.648	HH	28193	928618	4.92%	0.314%
115	8.686	8.648	8.720	HH	24748	1005527	5.32%	0.341%
116	8.752	8.720	8.772	HH	26622	761247	4.03%	0.258%
117	8.791	8.772	8.819	HH	28347	742233	3.93%	0.251%
118	8.866	8.819	8.887	HH	26472	1039338	5.50%	0.352%
119	8.913	8.887	8.933	HH	31175	773167	4.09%	0.262%
120	8.959	8.933	8.974	HH	30573	740558	3.92%	0.251%
121	9.002	8.974	9.024	HH	39462	1007360	5.33%	0.341%
122	9.085	9.024	9.118	HH	62351	2244443	11.88%	0.760%
123	9.164	9.118	9.204	HH	45941	1886169	9.99%	0.639%
124	9.252	9.204	9.302	HH	42772	2212846	11.72%	0.749%
125	9.346	9.302	9.368	HH	39476	1492969	7.90%	0.506%
126	9.453	9.368	9.482	HH	46022	2782668	14.73%	0.942%
127	9.501	9.482	9.515	HH	44247	857575	4.54%	0.290%
128	9.543	9.515	9.556	HH	47042	1106178	5.86%	0.375%
129	9.574	9.556	9.589	HH	47457	911488	4.83%	0.309%
130	9.596	9.589	9.612	HH	47610	631031	3.34%	0.214%
131	9.624	9.612	9.641	HH	44625	777708	4.12%	0.263%
132	9.667	9.641	9.692	HH	46901	1389498	7.36%	0.471%
133	9.725	9.692	9.754	HH	51836	1831680	9.70%	0.620%
134	9.770	9.754	9.788	HH	51149	1039416	5.50%	0.352%
135	9.800	9.788	9.811	HH	50535	685358	3.63%	0.232%
136	9.837	9.811	9.850	HH	52739	1185493	6.28%	0.401%
137	9.884	9.850	9.920	HH	77150	2675572	14.17%	0.906%
138	9.958	9.920	9.989	HH	60890	2433506	12.88%	0.824%
139	10.018	9.989	10.054	HH	63769	2306489	12.21%	0.781%
140	10.069	10.054	10.088	HH	58782	1198416	6.34%	0.406%
141	10.161	10.088	10.190	HH	65764	3765194	19.93%	1.275%

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142	10.305	10.190	10.332	HH	115086	6423659	34.01%	2.175%
143	10.350	10.332	10.394	HH	77197	2648141	14.02%	0.897%
144	10.429	10.394	10.438	HH	71004	1818862	9.63%	0.616%
145	10.454	10.438	10.479	HH	75248	1780662	9.43%	0.603%
146	10.496	10.479	10.515	HH	75014	1563433	8.28%	0.529%
147	10.592	10.515	10.608	HH	76691	4097545	21.69%	1.388%
148	10.629	10.608	10.671	HH	83207	2900476	15.36%	0.982%
149	10.710	10.671	10.735	HH	82595	2994869	15.86%	1.014%
150	10.757	10.735	10.779	HH	82125	2116943	11.21%	0.717%
151	10.802	10.779	10.828	HH	83991	2391913	12.66%	0.810%
152	10.855	10.828	10.869	HH	81575	1932276	10.23%	0.654%
153	10.889	10.869	10.916	HH	85228	2359948	12.49%	0.799%
154	10.933	10.916	10.949	HH	83994	1644940	8.71%	0.557%
155	10.957	10.949	10.973	HH	84197	1153910	6.11%	0.391%
156	11.026	10.973	11.118	HH	120401	7683782	40.68%	2.602%
157	11.141	11.118	11.171	HH	82848	2634447	13.95%	0.892%
158	11.212	11.171	11.265	HH	90532	4764574	25.23%	1.613%
159	11.297	11.265	11.315	HH	87964	2511989	13.30%	0.851%
160	11.327	11.315	11.347	HH	86333	1623494	8.60%	0.550%
161	11.377	11.347	11.394	HH	86704	2407999	12.75%	0.815%
162	11.415	11.394	11.478	HH	91649	4456086	23.59%	1.509%
163	11.512	11.478	11.552	HH	90027	3908049	20.69%	1.323%
164	11.583	11.552	11.612	HH	100097	3312463	17.54%	1.122%
165	11.630	11.612	11.663	HH	87561	2544486	13.47%	0.862%
166	11.713	11.663	11.781	HH	89375	5906453	31.27%	2.000%
167	11.802	11.781	11.876	HH	86939	4662771	24.69%	1.579%
168	11.895	11.876	11.931	HH	83122	2640411	13.98%	0.894%
169	11.943	11.931	11.958	HH	79495	1267244	6.71%	0.429%
170	11.992	11.958	12.039	HH	80738	3799048	20.11%	1.287%
171	12.085	12.039	12.095	HH	78273	2567460	13.59%	0.869%
172	12.103	12.095	12.119	HH	77489	1101410	5.83%	0.373%
173	12.166	12.119	12.188	HH	80236	3209102	16.99%	1.087%
174	12.194	12.188	12.219	HH	76392	1368694	7.25%	0.463%
175	12.245	12.219	12.285	HH	78227	2913417	15.42%	0.987%
176	12.334	12.285	12.363	HH	73400	3343853	17.70%	1.132%
177	12.380	12.363	12.430	HH	71627	2734801	14.48%	0.926%
178	12.439	12.430	12.458	HH	66662	1127585	5.97%	0.382%
179	12.478	12.458	12.499	HH	66780	1573799	8.33%	0.533%
180	12.509	12.499	12.525	HH	65190	993716	5.26%	0.337%
181	12.534	12.525	12.550	HH	63664	960804	5.09%	0.325%
182	12.578	12.550	12.599	HH	65477	1896836	10.04%	0.642%
183	12.607	12.599	12.658	HH	63304	2198826	11.64%	0.745%
184	12.672	12.658	12.698	HH	62154	1473724	7.80%	0.499%
185	12.712	12.698	12.720	HH	62291	807155	4.27%	0.273%
186	12.743	12.720	12.843	HH	67724	4467879	23.65%	1.513%
187	12.852	12.843	12.860	HH	56691	556673	2.95%	0.189%
188	12.871	12.860	12.888	HH	56453	937884	4.97%	0.318%
189	12.909	12.888	12.942	HH	57263	1804761	9.56%	0.611%
190	12.962	12.942	12.982	HH	54868	1273068	6.74%	0.431%
191	12.990	12.982	13.005	HH	54910	753408	3.99%	0.255%
192	13.014	13.005	13.030	HH	52935	782939	4.15%	0.265%
193	13.045	13.030	13.054	HH	51863	724319	3.83%	0.245%
194	13.079	13.054	13.102	HH	54408	1531856	8.11%	0.519%

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195	13.113	13.102	13.148	HH	51547	1387027	7.34%	0.470%
196	13.166	13.148	13.183	HH	50117	1050515	5.56%	0.356%
197	13.196	13.183	13.228	HH	48336	1269971	6.72%	0.430%
198	13.261	13.228	13.318	HH	47590	2482453	13.14%	0.841%
199	13.351	13.318	13.386	HH	46859	1858044	9.84%	0.629%
200	13.396	13.386	13.406	HH	42845	512325	2.71%	0.173%
201	13.422	13.406	13.542	HH	42822	3293632	17.44%	1.115%
202	13.578	13.542	13.618	HH	40487	1773618	9.39%	0.601%
203	13.630	13.618	13.655	HH	38532	837313	4.43%	0.284%
204	13.669	13.655	13.705	HH	39114	1132797	6.00%	0.384%
205	13.728	13.705	13.807	HH	36874	2125381	11.25%	0.720%
206	13.823	13.807	13.865	HH	34268	1141820	6.05%	0.387%
207	13.875	13.865	13.911	HH	31686	850220	4.50%	0.288%
208	13.922	13.911	14.032	HH	30976	2118679	11.22%	0.717%
209	14.070	14.032	14.106	HH	28658	1237172	6.55%	0.419%
210	14.116	14.106	14.132	HH	28179	426677	2.26%	0.144%
211	14.142	14.132	14.204	HH	28161	1124580	5.95%	0.381%
212	14.235	14.204	14.275	HH	25116	1045743	5.54%	0.354%
213	14.291	14.275	14.311	HH	23972	498994	2.64%	0.169%
214	14.320	14.311	14.335	HH	23728	326443	1.73%	0.111%
215	14.348	14.335	14.365	HH	22110	399957	2.12%	0.135%
216	14.374	14.365	14.386	HH	21613	264375	1.40%	0.090%
217	14.393	14.386	14.488	HH	21535	1259021	6.67%	0.426%
218	14.529	14.488	14.644	HH	23624	1863477	9.87%	0.631%
219	14.663	14.644	14.762	HH	18266	1192430	6.31%	0.404%
220	14.774	14.762	14.785	HH	15907	219785	1.16%	0.074%
221	14.795	14.785	14.879	HH	15648	843915	4.47%	0.286%
222	14.888	14.879	14.932	HH	14359	434526	2.30%	0.147%
223	14.942	14.932	14.958	HH	13670	216052	1.14%	0.073%
224	14.977	14.958	15.018	HH	13810	476212	2.52%	0.161%
225	15.029	15.018	15.065	HH	13182	369543	1.96%	0.125%
226	15.082	15.065	15.102	HH	13120	284105	1.50%	0.096%
227	15.112	15.102	15.158	HH	12887	416952	2.21%	0.141%
228	15.169	15.158	15.202	HH	11882	295453	1.56%	0.100%
229	15.208	15.202	15.240	HH	11276	252551	1.34%	0.086%
230	15.262	15.240	15.304	HH	10757	401206	2.12%	0.136%
231	15.315	15.304	15.334	HH	10414	185206	0.98%	0.063%
232	15.355	15.334	15.367	HH	10363	202265	1.07%	0.068%
233	15.382	15.367	15.439	HH	10581	439127	2.32%	0.149%
234	15.448	15.439	15.495	HH	9484	311385	1.65%	0.105%
235	15.522	15.495	15.538	HH	9339	237994	1.26%	0.081%
236	15.568	15.538	15.672	HH	9645	719582	3.81%	0.244%
237	15.683	15.672	15.710	HH	8447	192089	1.02%	0.065%
238	15.735	15.710	15.785	HH	8694	372651	1.97%	0.126%
239	15.812	15.785	15.844	HH	8105	284098	1.50%	0.096%
240	15.889	15.844	15.969	HH	9655	610167	3.23%	0.207%
241	15.979	15.969	15.985	HH	7578	68990	0.37%	0.023%
242	15.998	15.985	16.028	HH	7671	199717	1.06%	0.068%
243	16.057	16.028	16.097	HH	8104	318345	1.69%	0.108%
244	16.108	16.097	16.147	HH	7389	217184	1.15%	0.074%
245	16.153	16.147	16.170	HH	7306	101820	0.54%	0.034%
246	16.190	16.170	16.238	HH	7389	297969	1.58%	0.101%

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247	16.299	16.238	16.319	HH	7372	348318	1.84%	0.118%
248	16.364	16.319	16.442	HH	7245	525718	2.78%	0.178%
249	16.526	16.442	16.595	HH	8720	686566	3.63%	0.233%
250	16.731	16.595	16.758	HH	7581	713529	3.78%	0.242%
251	16.859	16.758	16.878	HH	7872	551054	2.92%	0.187%
252	16.901	16.878	16.932	HH	7952	251383	1.33%	0.085%
253	16.978	16.932	17.032	HH	9971	510419	2.70%	0.173%
254	17.062	17.032	17.088	HH	8323	278712	1.48%	0.094%
255	17.416	17.088	17.468	HH	12728	2100767	11.12%	0.711%
256	17.559	17.468	17.595	HH	10576	785536	4.16%	0.266%
257	17.840	17.595	17.922	HH	14812	2298415	12.17%	0.778%
258	18.250	17.922	18.303	HH	17905	3209230	16.99%	1.087%
259	18.648	18.303	18.688	HH	20709	4003063	21.19%	1.356%
260	19.035	18.688	19.072	HH	25403	4993978	26.44%	1.691%
261	19.410	19.072	19.438	HH	30091	5848096	30.96%	1.980%
262	19.779	19.438	19.795	HH	35991	6847974	36.26%	2.319%
263	20.478	19.795	20.515	HH	51879	18887798	100.00%	6.396%
264	20.533	20.515	20.581	HH	51587	2049219	10.85%	0.694%
265	20.750	20.581	20.785	HH	53082	6378668	33.77%	2.160%
266	20.857	20.785	20.913	HH	53731	4097475	21.69%	1.388%
267	21.112	20.913	21.137	HH	54781	7248107	38.37%	2.455%
268	21.155	21.137	21.193	HH	54758	1834965	9.72%	0.621%
269	21.291	21.193	21.342	HHA	55425	4969377	26.31%	1.683%
					Sum of corrected areas:	295297031		

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