

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020420\
 Data File : FE031284.D
 Signal(s) : FID1B.CH
 Acq On : 04 Feb 2020 14:12
 Sample : L1368-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.313	4.291	4.332	HH	43518	626601	1.06%	0.086%
2	4.358	4.332	4.386	HH	700763	7274517	12.33%	1.001%
3	4.403	4.386	4.419	HH	94455	1031219	1.75%	0.142%
4	4.428	4.419	4.448	HH	46198	537124	0.91%	0.074%
5	4.463	4.448	4.488	HH	26047	386975	0.66%	0.053%
6	4.510	4.488	4.537	HH	58421	1081446	1.83%	0.149%
7	4.553	4.537	4.565	HH	57327	740868	1.26%	0.102%
8	4.577	4.565	4.589	HH	53719	624859	1.06%	0.086%
9	4.607	4.589	4.623	HH	208663	2221632	3.77%	0.306%
10	4.635	4.623	4.649	HH	106512	1163427	1.97%	0.160%
11	4.661	4.649	4.672	HH	71458	846852	1.44%	0.116%
12	4.683	4.672	4.698	HH	86627	1046346	1.77%	0.144%
13	4.731	4.698	4.746	HH	128671	2167711	3.67%	0.298%
14	4.768	4.746	4.792	HH	142110	2532811	4.29%	0.348%
15	4.822	4.792	4.852	HH	130671	2745098	4.65%	0.378%
16	4.881	4.852	4.932	HH	85863	2378964	4.03%	0.327%
17	4.960	4.932	4.975	HH	144173	1767318	3.00%	0.243%
18	4.993	4.975	5.015	HH	229837	3296463	5.59%	0.453%
19	5.030	5.015	5.057	HH	203613	3202889	5.43%	0.441%
20	5.091	5.057	5.134	HH	216330	4557369	7.73%	0.627%
21	5.146	5.134	5.165	HH	33285	521767	0.88%	0.072%
22	5.189	5.165	5.219	HH	93292	2037734	3.45%	0.280%
23	5.255	5.219	5.264	HH	112357	2334952	3.96%	0.321%
24	5.276	5.264	5.294	HH	124873	1713714	2.90%	0.236%
25	5.308	5.294	5.323	HH	72259	1111522	1.88%	0.153%
26	5.336	5.323	5.357	HH	73139	1181856	2.00%	0.163%
27	5.391	5.357	5.443	HH	1292204	16689561	28.29%	2.296%
28	5.457	5.443	5.470	HH	65979	864264	1.46%	0.119%
29	5.475	5.470	5.492	HH	49792	544321	0.92%	0.075%
30	5.520	5.492	5.549	HH	55698	1679874	2.85%	0.231%
31	5.574	5.549	5.613	HH	241476	4415288	7.48%	0.607%
32	5.635	5.613	5.648	HH	76159	1350772	2.29%	0.186%
33	5.671	5.648	5.708	HH	281305	5758169	9.76%	0.792%
34	5.727	5.708	5.744	HH	187718	2581092	4.38%	0.355%
35	5.761	5.744	5.782	HH	204141	2950122	5.00%	0.406%
36	5.794	5.782	5.819	HH	107343	1757768	2.98%	0.242%

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37	5.840	5.819	5.862	HH	124255	1942284	3.29%	0.267%
38	5.888	5.862	5.912	HH	143440	2770723	4.70%	0.381%
39	5.940	5.912	5.962	HH	179236	3561172	6.04%	0.490%
40	5.982	5.962	6.003	HH	175810	2618746	4.44%	0.360%
41	6.026	6.003	6.049	HH	247044	3414406	5.79%	0.470%
42	6.084	6.049	6.102	HH	204490	4166371	7.06%	0.573%
43	6.121	6.102	6.136	HH	93168	1754316	2.97%	0.241%
44	6.153	6.136	6.184	HH	122046	2729369	4.63%	0.375%
45	6.204	6.184	6.226	HH	126909	2474625	4.19%	0.340%
46	6.247	6.226	6.265	HH	118462	2095848	3.55%	0.288%
47	6.303	6.265	6.335	HH	147552	4219449	7.15%	0.580%
48	6.371	6.335	6.415	HH	936836	12553701	21.28%	1.727%
49	6.429	6.415	6.439	HH	64906	851484	1.44%	0.117%
50	6.457	6.439	6.468	HH	80998	1231899	2.09%	0.169%
51	6.485	6.468	6.495	HH	99023	1419458	2.41%	0.195%
52	6.516	6.495	6.538	HH	367984	4862956	8.24%	0.669%
53	6.561	6.538	6.606	HH	123766	3831670	6.49%	0.527%
54	6.647	6.606	6.666	HH	145887	3239239	5.49%	0.446%
55	6.689	6.666	6.713	HH	140621	2910166	4.93%	0.400%
56	6.722	6.713	6.738	HH	107299	1344297	2.28%	0.185%
57	6.770	6.738	6.796	HH	269981	4683956	7.94%	0.644%
58	6.837	6.796	6.850	HH	90421	2444820	4.14%	0.336%
59	6.884	6.850	6.906	HH	170916	4159516	7.05%	0.572%
60	6.927	6.906	6.950	HH	202275	3235477	5.48%	0.445%
61	6.971	6.950	6.984	HH	192103	2756033	4.67%	0.379%
62	6.998	6.984	7.013	HH	188804	2507441	4.25%	0.345%
63	7.027	7.013	7.049	HH	161686	2410162	4.09%	0.332%
64	7.070	7.049	7.110	HH	269959	4902657	8.31%	0.674%
65	7.130	7.110	7.152	HH	110978	2243677	3.80%	0.309%
66	7.170	7.152	7.189	HH	113015	1841678	3.12%	0.253%
67	7.213	7.189	7.230	HH	82844	1847347	3.13%	0.254%
68	7.295	7.230	7.319	HH	766433	12214913	20.71%	1.680%
69	7.335	7.319	7.362	HH	104912	2297388	3.89%	0.316%
70	7.379	7.362	7.397	HH	92055	1794893	3.04%	0.247%
71	7.411	7.397	7.437	HH	83171	1776517	3.01%	0.244%
72	7.466	7.437	7.503	HH	190763	4311665	7.31%	0.593%
73	7.518	7.503	7.537	HH	85585	1482339	2.51%	0.204%
74	7.560	7.537	7.573	HH	67479	1304864	2.21%	0.179%
75	7.606	7.573	7.614	HH	97896	1897056	3.22%	0.261%
76	7.627	7.614	7.644	HH	116847	1710032	2.90%	0.235%
77	7.658	7.644	7.702	HH	95105	2463278	4.18%	0.339%
78	7.721	7.702	7.731	HH	91852	1388909	2.35%	0.191%
79	7.747	7.731	7.759	HH	111550	1670246	2.83%	0.230%
80	7.769	7.759	7.789	HH	105223	1543472	2.62%	0.212%
81	7.813	7.789	7.833	HH	125616	2212140	3.75%	0.304%
82	7.859	7.833	7.881	HH	155972	2776576	4.71%	0.382%
83	7.916	7.881	7.943	HH	139614	3563132	6.04%	0.490%
84	7.984	7.943	8.023	HH	211498	4468727	7.57%	0.615%
85	8.033	8.023	8.055	HH	68057	1161922	1.97%	0.160%
86	8.074	8.055	8.087	HH	87965	1359426	2.30%	0.187%
87	8.097	8.087	8.107	HH	78296	929516	1.58%	0.128%
88	8.122	8.107	8.133	HH	84746	1227011	2.08%	0.169%
89	8.166	8.133	8.193	HH	492281	7191001	12.19%	0.989%

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90	8.209	8.193	8.231	HH	95546	1767339	3.00%	0.243%
91	8.262	8.231	8.296	HH	78026	2621672	4.44%	0.361%
92	8.325	8.296	8.341	HH	70474	1716749	2.91%	0.236%
93	8.353	8.341	8.367	HH	67917	968231	1.64%	0.133%
94	8.386	8.367	8.425	HH	77545	2104278	3.57%	0.289%
95	8.455	8.425	8.478	HH	59308	1606742	2.72%	0.221%
96	8.492	8.478	8.503	HH	49562	682487	1.16%	0.094%
97	8.535	8.503	8.552	HH	71921	1838207	3.12%	0.253%
98	8.582	8.552	8.598	HH	75387	1828494	3.10%	0.252%
99	8.614	8.598	8.637	HH	79006	1542635	2.61%	0.212%
100	8.654	8.637	8.671	HH	72813	1254192	2.13%	0.173%
101	8.700	8.671	8.727	HH	177571	3161588	5.36%	0.435%
102	8.753	8.727	8.795	HH	71452	2035796	3.45%	0.280%
103	8.815	8.795	8.835	HH	49421	1079336	1.83%	0.148%
104	8.847	8.835	8.894	HH	52178	1485961	2.52%	0.204%
105	8.923	8.894	8.948	HH	51319	1449497	2.46%	0.199%
106	8.988	8.948	9.014	HH	302934	4551269	7.71%	0.626%
107	9.042	9.014	9.099	HH	389251	5984806	10.14%	0.823%
108	9.118	9.099	9.129	HH	38046	653680	1.11%	0.090%
109	9.137	9.129	9.159	HH	37520	611295	1.04%	0.084%
110	9.188	9.159	9.203	HH	35872	825148	1.40%	0.113%
111	9.220	9.203	9.254	HH	38623	1013015	1.72%	0.139%
112	9.273	9.254	9.305	HH	39348	1028014	1.74%	0.141%
113	9.328	9.305	9.339	HH	37486	689159	1.17%	0.095%
114	9.362	9.339	9.394	HH	67434	1606233	2.72%	0.221%
115	9.405	9.394	9.417	HH	37906	493324	0.84%	0.068%
116	9.444	9.417	9.471	HH	51806	1310680	2.22%	0.180%
117	9.492	9.471	9.512	HH	47299	913144	1.55%	0.126%
118	9.522	9.512	9.529	HH	34546	345974	0.59%	0.048%
119	9.545	9.529	9.575	HH	45271	922517	1.56%	0.127%
120	9.596	9.575	9.630	HH	25903	793901	1.35%	0.109%
121	9.645	9.630	9.659	HH	22914	392241	0.66%	0.054%
122	9.681	9.659	9.694	HH	28252	532088	0.90%	0.073%
123	9.721	9.694	9.744	HH	38849	969554	1.64%	0.133%
124	9.767	9.744	9.813	HH	185486	2818411	4.78%	0.388%
125	9.844	9.813	9.859	HH	26089	699704	1.19%	0.096%
126	9.870	9.859	9.907	HH	26095	648933	1.10%	0.089%
127	9.941	9.907	9.966	HH	24934	766896	1.30%	0.105%
128	9.980	9.966	9.993	HH	20946	335347	0.57%	0.046%
129	10.000	9.993	10.022	HH	20202	340851	0.58%	0.047%
130	10.040	10.022	10.064	HH	22248	515934	0.87%	0.071%
131	10.112	10.064	10.127	HH	31210	895268	1.52%	0.123%
132	10.155	10.127	10.185	HH	68686	1421512	2.41%	0.196%
133	10.207	10.185	10.226	HH	30740	645837	1.09%	0.089%
134	10.245	10.226	10.268	HH	34934	694709	1.18%	0.096%
135	10.299	10.268	10.332	HH	34855	924554	1.57%	0.127%
136	10.356	10.332	10.385	HH	19843	586260	0.99%	0.081%
137	10.435	10.385	10.467	HH	23261	1047014	1.77%	0.144%
138	10.508	10.467	10.534	HH	130319	2136375	3.62%	0.294%
139	10.561	10.534	10.612	HH	188808	3445337	5.84%	0.474%
140	10.627	10.612	10.678	HH	22854	766540	1.30%	0.105%
141	10.722	10.678	10.741	HH	19332	690153	1.17%	0.095%

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142	10.770	10.741	10.786	HH	31842	676900	1.15%	0.093%
143	10.794	10.786	10.811	HH	26826	368069	0.62%	0.051%
144	10.847	10.811	10.870	HH	30079	891514	1.51%	0.123%
145	10.898	10.870	10.942	HH	31511	1049362	1.78%	0.144%
146	10.962	10.942	10.997	HH	25381	671878	1.14%	0.092%
147	11.015	10.997	11.042	HH	23205	508106	0.86%	0.070%
148	11.072	11.042	11.100	HH	19182	607616	1.03%	0.084%
149	11.136	11.100	11.153	HH	19075	573954	0.97%	0.079%
150	11.161	11.153	11.182	HH	18634	312687	0.53%	0.043%
151	11.212	11.182	11.248	HH	97369	1658339	2.81%	0.228%
152	11.263	11.248	11.275	HH	21323	338384	0.57%	0.047%
153	11.301	11.275	11.345	HH	44626	1105981	1.87%	0.152%
154	11.364	11.345	11.388	HH	17658	423881	0.72%	0.058%
155	11.410	11.388	11.433	HH	17874	464434	0.79%	0.064%
156	11.453	11.433	11.462	HH	17983	300166	0.51%	0.041%
157	11.507	11.462	11.548	HH	23695	1045030	1.77%	0.144%
158	11.572	11.548	11.588	HH	23811	504008	0.85%	0.069%
159	11.609	11.588	11.632	HH	28364	615206	1.04%	0.085%
160	11.648	11.632	11.663	HH	23491	396794	0.67%	0.055%
161	11.694	11.663	11.731	HH	26694	924108	1.57%	0.127%
162	11.773	11.731	11.802	HH	56365	1279181	2.17%	0.176%
163	11.827	11.802	11.838	HH	19498	414785	0.70%	0.057%
164	11.885	11.838	11.910	HH	78183	1633495	2.77%	0.225%
165	11.947	11.910	12.033	HH	1127830	14945912	25.33%	2.056%
166	12.043	12.033	12.062	HH	19445	327578	0.56%	0.045%
167	12.082	12.062	12.099	HH	20561	432857	0.73%	0.060%
168	12.156	12.099	12.212	HH	114992	2779106	4.71%	0.382%
169	12.227	12.212	12.238	HH	22519	333443	0.57%	0.046%
170	12.263	12.238	12.285	HH	26045	688596	1.17%	0.095%
171	12.299	12.285	12.328	HH	25970	606254	1.03%	0.083%
172	12.375	12.328	12.391	HH	26624	910237	1.54%	0.125%
173	12.408	12.391	12.429	HH	30102	588623	1.00%	0.081%
174	12.480	12.429	12.497	HH	28727	1016460	1.72%	0.140%
175	12.527	12.497	12.562	HH	78301	1621961	2.75%	0.223%
176	12.600	12.562	12.662	HH	47891	1968050	3.34%	0.271%
177	12.673	12.662	12.705	HH	24884	625723	1.06%	0.086%
178	12.746	12.705	12.763	HH	25888	871297	1.48%	0.120%
179	12.790	12.763	12.810	HH	31296	795860	1.35%	0.109%
180	12.847	12.810	12.872	HH	33857	1125971	1.91%	0.155%
181	12.900	12.872	12.926	HH	51020	1270547	2.15%	0.175%
182	12.993	12.926	13.017	HH	2726907	58994433	100.00%	8.115%
183	13.051	13.017	13.106	HH	2914904	48438691	82.11%	6.663%
184	13.204	13.106	13.223	HH	472645	10689567	18.12%	1.470%
185	13.242	13.223	13.332	HH	253619	6242334	10.58%	0.859%
186	13.387	13.332	13.412	HH	76546	2703228	4.58%	0.372%
187	13.422	13.412	13.435	HH	52771	718037	1.22%	0.099%
188	13.453	13.435	13.468	HH	54033	1071221	1.82%	0.147%
189	13.497	13.468	13.552	HH	86164	3112529	5.28%	0.428%
190	13.569	13.552	13.585	HH	54561	1053329	1.79%	0.145%
191	13.616	13.585	13.638	HH	68628	1892178	3.21%	0.260%
192	13.679	13.638	13.706	HH	74349	2615666	4.43%	0.360%
193	13.733	13.706	13.756	HH	92843	2204713	3.74%	0.303%
194	13.776	13.756	13.802	HH	73463	1864581	3.16%	0.256%

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195	13.847	13.802	13.889	HH	72787	3408818	5.78%	0.469%
196	13.895	13.889	13.914	HH	61965	946679	1.60%	0.130%
197	13.947	13.914	13.954	HH	70299	1548234	2.62%	0.213%
198	13.993	13.954	14.003	HH	77939	2156940	3.66%	0.297%
199	14.035	14.003	14.069	HH	87141	3169629	5.37%	0.436%
200	14.115	14.069	14.126	HH	80638	2499656	4.24%	0.344%
201	14.140	14.126	14.160	HH	86434	1629410	2.76%	0.224%
202	14.189	14.160	14.220	HH	121589	3413914	5.79%	0.470%
203	14.242	14.220	14.272	HH	96722	2627099	4.45%	0.361%
204	14.296	14.272	14.332	HH	104340	3160529	5.36%	0.435%
205	14.355	14.332	14.389	HH	129218	3394886	5.75%	0.467%
206	14.417	14.389	14.442	HH	86347	2609961	4.42%	0.359%
207	14.450	14.442	14.454	HH	79692	596967	1.01%	0.082%
208	14.474	14.454	14.496	HH	84853	2023258	3.43%	0.278%
209	14.524	14.496	14.538	HH	81241	1993284	3.38%	0.274%
210	14.550	14.538	14.569	HH	81539	1486016	2.52%	0.204%
211	14.592	14.569	14.604	HH	80487	1718585	2.91%	0.236%
212	14.634	14.604	14.668	HH	113512	3540114	6.00%	0.487%
213	14.693	14.668	14.710	HH	82883	2032917	3.45%	0.280%
214	14.795	14.710	14.810	HH	97995	5269691	8.93%	0.725%
215	14.837	14.810	14.866	HH	128935	3601898	6.11%	0.495%
216	14.893	14.866	14.909	HH	90191	2263335	3.84%	0.311%
217	14.927	14.909	14.945	HH	93297	2004374	3.40%	0.276%
218	14.985	14.945	15.008	HH	94945	3527291	5.98%	0.485%
219	15.030	15.008	15.070	HH	96056	3515488	5.96%	0.484%
220	15.115	15.070	15.128	HH	98469	3359104	5.69%	0.462%
221	15.148	15.128	15.160	HH	100958	1874050	3.18%	0.258%
222	15.190	15.160	15.205	HH	104097	2770622	4.70%	0.381%
223	15.232	15.205	15.322	HH	120172	7473909	12.67%	1.028%
224	15.361	15.322	15.395	HH	126604	4903301	8.31%	0.674%
225	15.421	15.395	15.447	HH	144814	3799098	6.44%	0.523%
226	15.467	15.447	15.480	HH	112603	2187982	3.71%	0.301%
227	15.495	15.480	15.528	HH	114990	3101953	5.26%	0.427%
228	15.547	15.528	15.555	HH	108243	1768866	3.00%	0.243%
229	15.580	15.555	15.599	HH	111961	2866574	4.86%	0.394%
230	15.617	15.599	15.648	HH	116957	3379009	5.73%	0.465%
231	15.686	15.648	15.710	HH	115217	4263802	7.23%	0.586%
232	15.751	15.710	15.775	HH	118589	4515554	7.65%	0.621%
233	15.795	15.775	15.805	HH	121130	2125062	3.60%	0.292%
234	15.822	15.805	15.831	HH	124331	1915403	3.25%	0.263%
235	15.864	15.831	15.902	HH	153597	5746027	9.74%	0.790%
236	15.920	15.902	15.940	HH	134269	3006923	5.10%	0.414%
237	16.044	15.940	16.059	HH	165494	9920475	16.82%	1.365%
238	16.077	16.059	16.101	HH	171782	4000310	6.78%	0.550%
239	16.171	16.101	16.192	HH	156419	8317464	14.10%	1.144%
240	16.223	16.192	16.232	HH	159807	3685019	6.25%	0.507%
241	16.273	16.232	16.293	HH	163232	5876776	9.96%	0.808%
242	16.310	16.293	16.325	HH	160341	3040781	5.15%	0.418%
243	16.354	16.325	16.390	HH	201672	7100278	12.04%	0.977%
244	16.411	16.390	16.441	HH	183771	5296712	8.98%	0.729%
245	16.500	16.441	16.527	HH	188824	9391600	15.92%	1.292%
246	16.563	16.527	16.585	HH	186999	6372998	10.80%	0.877%

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247	16.671	16.585	16.688	HH	256444	12517843	21.22%	1.722%
248	16.710	16.688	16.733	HH	305050	6755329	11.45%	0.929%
249	16.748	16.733	16.774	HH	211705	5094513	8.64%	0.701%
250	16.825	16.774	16.862	HHA	232292	11522288	19.53%	1.585%

Sum of corrected areas: 727013574

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