

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032353.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 13:36
 Sample : L3181-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.478	4.455	4.502	BH	4038	28856	0.09%	0.003%
2	4.527	4.502	4.541	PH	1962	12279	0.04%	0.001%
3	4.553	4.541	4.609	HH	1206	3514	0.01%	0.000%
4	4.631	4.609	4.669	PH	4054	34757	0.11%	0.004%
5	4.697	4.669	4.750	PH	31846	372903	1.13%	0.045%
6	4.762	4.750	4.794	HH	821	11653	0.04%	0.001%
7	4.815	4.794	4.838	HH	2981	38492	0.12%	0.005%
8	4.854	4.838	4.874	HH	1817	24466	0.07%	0.003%
9	4.892	4.874	4.910	HH	1020	15148	0.05%	0.002%
10	4.932	4.910	4.997	HH	3003	41866	0.13%	0.005%
11	5.028	4.997	5.058	PH	2069	35289	0.11%	0.004%
12	5.072	5.058	5.089	HH	874	10335	0.03%	0.001%
13	5.105	5.089	5.141	HH	2737	49943	0.15%	0.006%
14	5.172	5.141	5.185	HH	3275	46948	0.14%	0.006%
15	5.198	5.185	5.210	HH	2469	26116	0.08%	0.003%
16	5.214	5.210	5.235	HH	1513	12708	0.04%	0.002%
17	5.248	5.235	5.264	PH	637	4462	0.01%	0.001%
18	5.284	5.264	5.317	PH	4530	62501	0.19%	0.008%
19	5.334	5.317	5.375	HH	3301	49430	0.15%	0.006%
20	5.391	5.375	5.419	HH	2113	31170	0.09%	0.004%
21	5.434	5.419	5.448	HH	1486	15168	0.05%	0.002%
22	5.464	5.448	5.487	HH	2018	22206	0.07%	0.003%
23	5.511	5.487	5.532	PH	7164	91534	0.28%	0.011%
24	5.566	5.532	5.607	HH	8149	152385	0.46%	0.018%
25	5.622	5.607	5.674	HH	1574	33877	0.10%	0.004%
26	5.702	5.674	5.728	HH	4313	64717	0.20%	0.008%
27	5.744	5.728	5.755	HH	3814	43988	0.13%	0.005%
28	5.778	5.755	5.789	HH	12354	157945	0.48%	0.019%
29	5.797	5.789	5.802	HH	9778	69769	0.21%	0.008%
30	5.816	5.802	5.871	HH	14728	317424	0.96%	0.038%
31	5.897	5.871	5.930	HH	3982	100335	0.30%	0.012%
32	5.946	5.930	5.981	HH	3127	72770	0.22%	0.009%
33	5.999	5.981	6.036	HH	7982	137200	0.42%	0.017%
34	6.064	6.036	6.094	HH	185091	1878871	5.69%	0.227%
35	6.113	6.094	6.136	HH	10269	148829	0.45%	0.018%
36	6.152	6.136	6.175	HH	4036	68573	0.21%	0.008%

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37	6.198	6.175	6.223	HH	4979	98138	0.30%	0.012%
38	6.238	6.223	6.259	HH	3899	61344	0.19%	0.007%
39	6.279	6.259	6.301	HH	4466	83626	0.25%	0.010%
40	6.332	6.301	6.365	HH	7534	158218	0.48%	0.019%
41	6.381	6.365	6.396	HH	3252	52350	0.16%	0.006%
42	6.426	6.396	6.469	HH	7461	199228	0.60%	0.024%
43	6.488	6.469	6.538	HH	9024	183675	0.56%	0.022%
44	6.565	6.538	6.582	HH	3559	78319	0.24%	0.009%
45	6.611	6.582	6.623	HH	4650	91724	0.28%	0.011%
46	6.637	6.623	6.660	HH	5631	91251	0.28%	0.011%
47	6.690	6.660	6.722	HH	10123	189767	0.58%	0.023%
48	6.737	6.722	6.747	HH	4082	54797	0.17%	0.007%
49	6.769	6.747	6.787	HH	7547	129552	0.39%	0.016%
50	6.811	6.787	6.851	HH	10632	255844	0.78%	0.031%
51	6.870	6.851	6.878	HH	7161	107115	0.32%	0.013%
52	6.893	6.878	6.913	HH	10424	153112	0.46%	0.018%
53	6.930	6.913	6.945	HH	6947	110938	0.34%	0.013%
54	6.962	6.945	6.978	HH	12837	177563	0.54%	0.021%
55	6.988	6.978	7.001	HH	8899	116043	0.35%	0.014%
56	7.023	7.001	7.039	HH	13890	236400	0.72%	0.029%
57	7.057	7.039	7.082	HH	10547	247834	0.75%	0.030%
58	7.117	7.082	7.143	HH	197739	2165707	6.56%	0.261%
59	7.165	7.143	7.182	HH	10629	208450	0.63%	0.025%
60	7.210	7.182	7.228	HH	18282	311295	0.94%	0.038%
61	7.252	7.228	7.295	HH	220830	2303335	6.98%	0.278%
62	7.308	7.295	7.331	HH	5770	118965	0.36%	0.014%
63	7.345	7.331	7.357	HH	5926	85455	0.26%	0.010%
64	7.370	7.357	7.387	HH	6170	103889	0.31%	0.013%
65	7.411	7.387	7.447	HH	13103	278010	0.84%	0.034%
66	7.478	7.447	7.534	HH	7211	341048	1.03%	0.041%
67	7.544	7.534	7.559	HH	6660	92358	0.28%	0.011%
68	7.589	7.559	7.612	HH	9004	230684	0.70%	0.028%
69	7.639	7.612	7.659	HH	6960	179672	0.54%	0.022%
70	7.701	7.659	7.730	HH	10087	294118	0.89%	0.035%
71	7.749	7.730	7.765	HH	6622	129568	0.39%	0.016%
72	7.839	7.765	7.899	HH	39235	1005234	3.05%	0.121%
73	7.913	7.899	7.923	HH	11429	153290	0.46%	0.018%
74	7.940	7.923	7.959	HH	16952	261111	0.79%	0.031%
75	8.000	7.959	8.051	HH	52438	1339333	4.06%	0.162%
76	8.108	8.051	8.153	HH	84443	2335993	7.08%	0.282%
77	8.170	8.153	8.184	HH	19224	285786	0.87%	0.034%
78	8.215	8.184	8.230	HH	203889	2394804	7.26%	0.289%
79	8.243	8.230	8.259	HH	130093	1386588	4.20%	0.167%
80	8.269	8.259	8.313	HH	57774	899721	2.73%	0.108%
81	8.346	8.313	8.362	HH	195690	2182736	6.62%	0.263%
82	8.401	8.362	8.437	HH	344339	5044524	15.29%	0.608%
83	8.450	8.437	8.469	HH	18521	307907	0.93%	0.037%
84	8.488	8.469	8.512	HH	69507	877006	2.66%	0.106%
85	8.534	8.512	8.589	HH	20033	605352	1.83%	0.073%
86	8.644	8.589	8.667	HH	24632	632216	1.92%	0.076%
87	8.694	8.667	8.718	HH	191386	2174149	6.59%	0.262%
88	8.739	8.718	8.780	HH	50770	1102864	3.34%	0.133%
89	8.809	8.780	8.841	HH	32914	826473	2.51%	0.100%

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90	8.856	8.841	8.871	HH	24556	363313	1.10%	0.044%
91	8.882	8.871	8.897	HH	19222	274268	0.83%	0.033%
92	8.933	8.897	8.950	HH	99216	1508651	4.57%	0.182%
93	8.966	8.950	8.988	HH	114496	1326039	4.02%	0.160%
94	9.005	8.988	9.024	HH	37501	577342	1.75%	0.070%
95	9.055	9.024	9.075	HH	40547	853687	2.59%	0.103%
96	9.102	9.075	9.122	HH	72659	1028381	3.12%	0.124%
97	9.143	9.122	9.183	HH	74323	1290730	3.91%	0.156%
98	9.200	9.183	9.227	HH	28683	539729	1.64%	0.065%
99	9.259	9.227	9.275	HH	74643	1108342	3.36%	0.134%
100	9.291	9.275	9.310	HH	64124	795503	2.41%	0.096%
101	9.343	9.310	9.361	HH	54749	928533	2.81%	0.112%
102	9.396	9.361	9.417	HH	70284	1296290	3.93%	0.156%
103	9.436	9.417	9.454	HH	52315	740512	2.24%	0.089%
104	9.481	9.454	9.533	HH	378663	5092187	15.43%	0.614%
105	9.557	9.533	9.585	HH	66904	1291017	3.91%	0.156%
106	9.599	9.585	9.610	HH	66784	747243	2.26%	0.090%
107	9.628	9.610	9.647	HH	141105	1933229	5.86%	0.233%
108	9.656	9.647	9.670	HH	54390	612647	1.86%	0.074%
109	9.688	9.670	9.710	HH	86664	1296458	3.93%	0.156%
110	9.738	9.710	9.771	HH	49405	1198870	3.63%	0.145%
111	9.798	9.771	9.823	HH	84877	1526019	4.63%	0.184%
112	9.849	9.823	9.865	HH	35507	794605	2.41%	0.096%
113	9.900	9.865	9.944	HH	83139	2234432	6.77%	0.269%
114	9.961	9.944	9.976	HH	31667	515745	1.56%	0.062%
115	9.994	9.976	10.020	HH	34883	709641	2.15%	0.086%
116	10.064	10.020	10.121	HH	33475	1463725	4.44%	0.177%
117	10.165	10.121	10.177	HH	25154	697057	2.11%	0.084%
118	10.188	10.177	10.200	HH	24584	316223	0.96%	0.038%
119	10.222	10.200	10.253	HH	44587	983172	2.98%	0.119%
120	10.272	10.253	10.289	HH	33700	609784	1.85%	0.074%
121	10.361	10.289	10.382	HH	162751	3590752	10.88%	0.433%
122	10.401	10.382	10.436	HH	126671	1912213	5.80%	0.231%
123	10.478	10.436	10.515	HH	126326	2945389	8.93%	0.355%
124	10.533	10.515	10.563	HH	69442	1564245	4.74%	0.189%
125	10.571	10.563	10.588	HH	45205	594582	1.80%	0.072%
126	10.618	10.588	10.632	HH	62519	1312288	3.98%	0.158%
127	10.648	10.632	10.661	HH	75157	1025490	3.11%	0.124%
128	10.686	10.661	10.721	HH	183771	3266684	9.90%	0.394%
129	10.765	10.721	10.804	HH	55967	2159396	6.55%	0.260%
130	10.824	10.804	10.839	HH	42019	799945	2.42%	0.096%
131	10.901	10.839	10.929	HH	1518538	21993622	66.66%	2.652%
132	10.967	10.929	11.023	HH	639899	8583936	26.02%	1.035%
133	11.039	11.023	11.076	HH	42636	1244825	3.77%	0.150%
134	11.093	11.076	11.114	HH	43816	858994	2.60%	0.104%
135	11.130	11.114	11.147	HH	42944	756388	2.29%	0.091%
136	11.173	11.147	11.212	HH	168214	3000328	9.09%	0.362%
137	11.236	11.212	11.259	HH	56989	1389257	4.21%	0.168%
138	11.277	11.259	11.296	HH	69886	1227514	3.72%	0.148%
139	11.325	11.296	11.341	HH	59860	1420496	4.31%	0.171%
140	11.371	11.341	11.384	HH	68248	1533476	4.65%	0.185%
141	11.408	11.384	11.449	HH	196680	3731288	11.31%	0.450%

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142	11.478	11.449	11.503	HH	74408	1833732	5.56%	0.221%
143	11.536	11.503	11.557	HH	152145	2650746	8.03%	0.320%
144	11.581	11.557	11.622	HH	73933	2150633	6.52%	0.259%
145	11.640	11.622	11.655	HH	59915	1063289	3.22%	0.128%
146	11.691	11.655	11.706	HH	368340	5626187	17.05%	0.678%
147	11.723	11.706	11.762	HH	474002	6006559	18.21%	0.724%
148	11.810	11.762	11.825	HH	430893	8039317	24.37%	0.969%
149	11.841	11.825	11.855	HH	310146	3809503	11.55%	0.459%
150	11.873	11.855	11.897	HH	433876	5479833	16.61%	0.661%
151	11.934	11.897	11.960	HH	85153	2334048	7.07%	0.281%
152	11.995	11.960	12.009	HH	71244	1864967	5.65%	0.225%
153	12.021	12.009	12.030	HH	66903	815769	2.47%	0.098%
154	12.051	12.030	12.068	HH	128031	2126802	6.45%	0.256%
155	12.087	12.068	12.109	HH	96241	1915025	5.80%	0.231%
156	12.123	12.109	12.131	HH	59583	728014	2.21%	0.088%
157	12.157	12.131	12.177	HH	224104	3377325	10.24%	0.407%
158	12.190	12.177	12.203	HH	94104	1303558	3.95%	0.157%
159	12.222	12.203	12.236	HH	118554	1880233	5.70%	0.227%
160	12.266	12.236	12.288	HH	240172	4569291	13.85%	0.551%
161	12.303	12.288	12.319	HH	89581	1473537	4.47%	0.178%
162	12.336	12.319	12.351	HH	95632	1514300	4.59%	0.183%
163	12.367	12.351	12.383	HH	91075	1551332	4.70%	0.187%
164	12.408	12.383	12.420	HH	100019	1937215	5.87%	0.234%
165	12.433	12.420	12.458	HH	102067	2046458	6.20%	0.247%
166	12.478	12.458	12.517	HH	145006	3529741	10.70%	0.426%
167	12.552	12.517	12.569	HH	136476	3002044	9.10%	0.362%
168	12.593	12.569	12.614	HH	295677	5253544	15.92%	0.634%
169	12.633	12.614	12.653	HH	178679	3537357	10.72%	0.427%
170	12.664	12.653	12.684	HH	137352	2314158	7.01%	0.279%
171	12.729	12.684	12.765	HH	1403336	24624005	74.64%	2.969%
172	12.775	12.765	12.788	HH	76727	1025721	3.11%	0.124%
173	12.808	12.788	12.822	HH	90013	1635980	4.96%	0.197%
174	12.846	12.822	12.879	HH	209759	4767169	14.45%	0.575%
175	12.895	12.879	12.913	HH	182820	2897048	8.78%	0.349%
176	12.930	12.913	12.944	HH	146604	2265000	6.87%	0.273%
177	12.974	12.944	12.989	HH	225069	4324582	13.11%	0.521%
178	13.030	12.989	13.049	HH	1402319	22554467	68.36%	2.720%
179	13.066	13.049	13.080	HH	190452	2651565	8.04%	0.320%
180	13.097	13.080	13.127	HH	237229	4498035	13.63%	0.542%
181	13.143	13.127	13.160	HH	99371	1919716	5.82%	0.231%
182	13.179	13.160	13.195	HH	137424	2368184	7.18%	0.286%
183	13.212	13.195	13.231	HH	147409	2430625	7.37%	0.293%
184	13.274	13.231	13.313	HH	172389	5672275	17.19%	0.684%
185	13.341	13.313	13.374	HH	143894	4065206	12.32%	0.490%
186	13.403	13.374	13.441	HH	153892	4744357	14.38%	0.572%
187	13.469	13.441	13.535	HH	246676	8252557	25.01%	0.995%
188	13.604	13.535	13.635	HH	509788	12696581	38.48%	1.531%
189	13.664	13.635	13.680	HH	123476	3180341	9.64%	0.384%
190	13.710	13.680	13.730	HH	409709	6955895	21.08%	0.839%
191	13.751	13.730	13.773	HH	318419	5356323	16.23%	0.646%
192	13.785	13.773	13.808	HH	145167	2724188	8.26%	0.329%
193	13.832	13.808	13.846	HH	178631	3400785	10.31%	0.410%
194	13.879	13.846	13.899	HH	315669	6713299	20.35%	0.810%

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195	13.919	13.899	13.946	HH	317000	5336471	16.17%	0.644%
196	13.985	13.946	14.005	HH	125050	4135485	12.53%	0.499%
197	14.024	14.005	14.039	HH	113311	2214964	6.71%	0.267%
198	14.067	14.039	14.086	HH	121921	3310147	10.03%	0.399%
199	14.103	14.086	14.136	HH	116902	3300133	10.00%	0.398%
200	14.155	14.136	14.165	HH	120521	1995056	6.05%	0.241%
201	14.186	14.165	14.205	HH	121559	2834285	8.59%	0.342%
202	14.225	14.205	14.246	HH	130213	3011055	9.13%	0.363%
203	14.302	14.246	14.319	HH	204132	6766455	20.51%	0.816%
204	14.333	14.319	14.369	HH	206057	4761252	14.43%	0.574%
205	14.402	14.369	14.421	HH	210532	5333574	16.17%	0.643%
206	14.438	14.421	14.485	HH	200461	6419091	19.46%	0.774%
207	14.514	14.485	14.553	HH	296173	8077925	24.48%	0.974%
208	14.578	14.553	14.602	HH	374793	7406055	22.45%	0.893%
209	14.619	14.602	14.627	HH	192549	2720981	8.25%	0.328%
210	14.641	14.627	14.671	HH	214113	4492099	13.62%	0.542%
211	14.700	14.671	14.712	HH	173427	3801025	11.52%	0.458%
212	14.739	14.712	14.814	HH	523658	14666925	44.46%	1.769%
213	14.844	14.814	14.862	HH	216944	4969076	15.06%	0.599%
214	14.901	14.862	14.921	HH	822250	15859530	48.07%	1.912%
215	14.947	14.921	14.969	HH	926290	14797736	44.85%	1.784%
216	14.984	14.969	15.003	HH	185056	3574190	10.83%	0.431%
217	15.057	15.003	15.111	HH	390803	14881786	45.11%	1.795%
218	15.133	15.111	15.166	HH	225865	6439658	19.52%	0.777%
219	15.198	15.166	15.224	HH	258791	7278381	22.06%	0.878%
220	15.248	15.224	15.263	HH	227624	4965726	15.05%	0.599%
221	15.274	15.263	15.294	HH	214483	3811522	11.55%	0.460%
222	15.322	15.294	15.414	HH	423769	17493122	53.02%	2.109%
223	15.461	15.414	15.495	HH	265118	10440702	31.65%	1.259%
224	15.522	15.495	15.539	HH	229886	5656179	17.14%	0.682%
225	15.571	15.539	15.589	HH	456104	9384792	28.45%	1.132%
226	15.605	15.589	15.635	HH	329280	7253121	21.98%	0.875%
227	15.656	15.635	15.675	HH	280183	6069366	18.40%	0.732%
228	15.732	15.675	15.762	HH	380823	15524215	47.05%	1.872%
229	15.804	15.762	15.822	HH	267600	8520964	25.83%	1.028%
230	15.850	15.822	15.869	HH	237683	6392270	19.37%	0.771%
231	15.889	15.869	15.911	HH	260418	6110629	18.52%	0.737%
232	15.964	15.911	15.984	HH	316965	11328063	34.34%	1.366%
233	15.997	15.984	16.040	HH	266466	8310290	25.19%	1.002%
234	16.069	16.040	16.085	HH	248235	6277090	19.03%	0.757%
235	16.100	16.085	16.117	HH	241611	4611392	13.98%	0.556%
236	16.167	16.117	16.189	HH	286278	11121176	33.71%	1.341%
237	16.201	16.189	16.219	HH	262947	4524799	13.71%	0.546%
238	16.248	16.219	16.259	HH	297087	6590716	19.98%	0.795%
239	16.273	16.259	16.297	HH	293332	6382623	19.35%	0.770%
240	16.336	16.297	16.351	HH	300377	9255533	28.05%	1.116%
241	16.373	16.351	16.425	HH	311657	12605924	38.21%	1.520%
242	16.477	16.425	16.535	HH	829807	32966976	99.92%	3.975%
243	16.597	16.535	16.636	HH	453984	20175541	61.15%	2.433%
244	16.646	16.636	16.662	HH	307523	4701530	14.25%	0.567%
245	16.670	16.662	16.687	HH	303545	4572198	13.86%	0.551%
246	16.799	16.687	16.823	HH	665845	32992512	100.00%	3.978%

						rteres		
247	16.862	16.823	16.885	HH	873291	19939260	60.44%	2.404%
248	16.915	16.885	16.931	HH	420419	10064064	30.50%	1.214%
					Sum of corrected areas:			829271441

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