

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032355.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 14:43
 Sample : L3181-01 5X
 Misc :
 ALS Vial : 7 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	4.490	4.455	4.525	BH	860	8775	0.07%	0.003%
2	4.541	4.525	4.554	PH	485	4094	0.03%	0.001%
3	4.568	4.554	4.612	HH	386	5113	0.04%	0.002%
4	4.644	4.612	4.678	PH	825	9976	0.07%	0.004%
5	4.711	4.678	4.763	PH	6049	79375	0.59%	0.028%
6	4.773	4.763	4.808	HH	320	6573	0.05%	0.002%
7	4.831	4.808	4.849	HH	686	10368	0.08%	0.004%
8	4.867	4.849	4.888	HH	486	9063	0.07%	0.003%
9	4.901	4.888	4.927	HH	366	7185	0.05%	0.003%
10	4.947	4.927	4.991	HH	829	15332	0.11%	0.005%
11	5.002	4.991	5.017	HH	162	2193	0.02%	0.001%
12	5.050	5.017	5.070	HH	541	11140	0.08%	0.004%
13	5.086	5.070	5.110	HH	412	6750	0.05%	0.002%
14	5.133	5.110	5.168	HH	941	18476	0.14%	0.007%
15	5.186	5.168	5.199	HH	811	11954	0.09%	0.004%
16	5.212	5.199	5.251	HH	855	17527	0.13%	0.006%
17	5.263	5.251	5.277	HH	396	4812	0.04%	0.002%
18	5.299	5.277	5.335	HH	1122	21624	0.16%	0.008%
19	5.348	5.335	5.383	HH	1035	19216	0.14%	0.007%
20	5.406	5.383	5.433	HH	780	17703	0.13%	0.006%
21	5.449	5.433	5.459	HH	617	8343	0.06%	0.003%
22	5.478	5.459	5.500	HH	1213	18244	0.14%	0.006%
23	5.524	5.500	5.548	HH	1785	31207	0.23%	0.011%
24	5.590	5.548	5.628	HH	1567	53084	0.40%	0.019%
25	5.639	5.628	5.651	HH	852	10603	0.08%	0.004%
26	5.660	5.651	5.691	HH	702	15475	0.12%	0.005%
27	5.718	5.691	5.751	HH	1326	33137	0.25%	0.012%
28	5.795	5.751	5.821	HH	2917	77974	0.58%	0.027%
29	5.833	5.821	5.851	HH	3376	47568	0.36%	0.017%
30	5.860	5.851	5.886	HH	2093	34964	0.26%	0.012%
31	5.930	5.886	5.951	HH	1437	46321	0.35%	0.016%
32	5.966	5.951	5.998	HH	1369	34163	0.26%	0.012%
33	6.018	5.998	6.054	HH	2167	51800	0.39%	0.018%
34	6.082	6.054	6.111	HH	34484	363367	2.72%	0.128%
35	6.130	6.111	6.152	HH	2892	49303	0.37%	0.017%
36	6.166	6.152	6.192	HH	1648	36105	0.27%	0.013%

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37	6.215	6.192	6.238	HH	2018	47085	0.35%	0.017%
38	6.258	6.238	6.274	HH	1707	33947	0.25%	0.012%
39	6.296	6.274	6.316	HH	1974	43483	0.33%	0.015%
40	6.349	6.316	6.382	HH	2715	80125	0.60%	0.028%
41	6.394	6.382	6.405	HH	1750	23204	0.17%	0.008%
42	6.434	6.405	6.446	HH	2084	45615	0.34%	0.016%
43	6.465	6.446	6.483	HH	2776	51692	0.39%	0.018%
44	6.503	6.483	6.557	HH	3003	97436	0.73%	0.034%
45	6.584	6.557	6.608	HH	1847	53579	0.40%	0.019%
46	6.627	6.608	6.641	HH	2054	39147	0.29%	0.014%
47	6.652	6.641	6.675	HH	2252	40362	0.30%	0.014%
48	6.708	6.675	6.737	HH	2790	79433	0.59%	0.028%
49	6.752	6.737	6.764	HH	1971	30294	0.23%	0.011%
50	6.787	6.764	6.805	HH	2707	56228	0.42%	0.020%
51	6.830	6.805	6.869	HH	3375	100518	0.75%	0.035%
52	6.912	6.869	6.932	HH	3459	104616	0.78%	0.037%
53	6.948	6.932	6.966	HH	2824	52811	0.39%	0.019%
54	6.984	6.966	7.001	HH	3739	65314	0.49%	0.023%
55	7.011	7.001	7.023	HH	3300	41251	0.31%	0.015%
56	7.042	7.023	7.058	HH	4050	73485	0.55%	0.026%
57	7.087	7.058	7.100	HH	3462	83283	0.62%	0.029%
58	7.136	7.100	7.166	HH	36778	453988	3.39%	0.160%
59	7.188	7.166	7.208	HH	3455	83458	0.62%	0.029%
60	7.229	7.208	7.248	HH	4941	89814	0.67%	0.032%
61	7.271	7.248	7.342	HH	41919	525536	3.93%	0.185%
62	7.361	7.342	7.374	HH	2991	55588	0.42%	0.020%
63	7.391	7.374	7.403	HH	3185	53447	0.40%	0.019%
64	7.425	7.403	7.461	HH	4625	120562	0.90%	0.042%
65	7.493	7.461	7.508	HH	3165	84818	0.63%	0.030%
66	7.514	7.508	7.535	HH	3092	48629	0.36%	0.017%
67	7.541	7.535	7.555	HH	3058	36389	0.27%	0.013%
68	7.562	7.555	7.581	HH	3111	48383	0.36%	0.017%
69	7.606	7.581	7.627	HH	3526	88888	0.66%	0.031%
70	7.646	7.627	7.678	HH	3288	94556	0.71%	0.033%
71	7.716	7.678	7.751	HH	3765	141064	1.05%	0.050%
72	7.768	7.751	7.780	HH	3338	55276	0.41%	0.019%
73	7.796	7.780	7.807	HH	3246	52127	0.39%	0.018%
74	7.858	7.807	7.900	HH	9223	271308	2.03%	0.096%
75	7.909	7.900	7.920	HH	4100	48641	0.36%	0.017%
76	7.931	7.920	7.941	HH	4105	51881	0.39%	0.018%
77	7.959	7.941	7.978	HH	5166	96010	0.72%	0.034%
78	8.019	7.978	8.071	HH	12501	381435	2.85%	0.134%
79	8.089	8.071	8.097	HH	7430	97959	0.73%	0.034%
80	8.115	8.097	8.172	HH	17726	471286	3.52%	0.166%
81	8.191	8.172	8.205	HH	6265	106650	0.80%	0.038%
82	8.233	8.205	8.249	HH	40174	493745	3.69%	0.174%
83	8.262	8.249	8.277	HH	25501	298881	2.23%	0.105%
84	8.289	8.277	8.330	HH	14672	268786	2.01%	0.095%
85	8.360	8.330	8.376	HH	36647	448044	3.35%	0.158%
86	8.419	8.376	8.457	HH	67214	1121946	8.39%	0.395%
87	8.468	8.457	8.487	HH	6372	104581	0.78%	0.037%
88	8.508	8.487	8.534	HH	15040	244993	1.83%	0.086%
89	8.553	8.534	8.608	HH	6310	228987	1.71%	0.081%

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90	8.664	8.608	8.685	HH	7157	247162	1.85%	0.087%
91	8.714	8.685	8.738	HH	38962	509060	3.81%	0.179%
92	8.759	8.738	8.798	HH	13500	313493	2.34%	0.110%
93	8.827	8.798	8.859	HH	9623	265580	1.99%	0.094%
94	8.876	8.859	8.891	HH	7647	129602	0.97%	0.046%
95	8.902	8.891	8.918	HH	6615	98868	0.74%	0.035%
96	8.952	8.918	8.970	HH	21164	371181	2.78%	0.131%
97	8.986	8.970	9.007	HH	23147	306820	2.29%	0.108%
98	9.024	9.007	9.046	HH	11673	213454	1.60%	0.075%
99	9.075	9.046	9.095	HH	10374	249079	1.86%	0.088%
100	9.121	9.095	9.142	HH	17723	302788	2.26%	0.107%
101	9.164	9.142	9.203	HH	16848	359432	2.69%	0.127%
102	9.221	9.203	9.248	HH	8844	190294	1.42%	0.067%
103	9.279	9.248	9.296	HH	16998	296397	2.22%	0.104%
104	9.311	9.296	9.331	HH	14715	218616	1.63%	0.077%
105	9.364	9.331	9.381	HH	14159	275773	2.06%	0.097%
106	9.416	9.381	9.437	HH	15934	346603	2.59%	0.122%
107	9.458	9.437	9.474	HH	13390	227874	1.70%	0.080%
108	9.499	9.474	9.552	HH	71450	1095328	8.19%	0.386%
109	9.577	9.552	9.603	HH	15585	345822	2.59%	0.122%
110	9.620	9.603	9.630	HH	16083	202485	1.51%	0.071%
111	9.648	9.630	9.690	HH	28705	605511	4.53%	0.213%
112	9.708	9.690	9.744	HH	19400	410720	3.07%	0.145%
113	9.760	9.744	9.791	HH	13316	281257	2.10%	0.099%
114	9.818	9.791	9.848	HH	19247	431929	3.23%	0.152%
115	9.869	9.848	9.881	HH	10508	196453	1.47%	0.069%
116	9.920	9.881	9.967	HH	18471	659404	4.93%	0.232%
117	9.983	9.967	9.997	HH	9574	159785	1.19%	0.056%
118	10.014	9.997	10.037	HH	10052	214338	1.60%	0.075%
119	10.085	10.037	10.109	HH	10239	377932	2.83%	0.133%
120	10.118	10.109	10.142	HH	8474	153057	1.14%	0.054%
121	10.206	10.142	10.221	HH	8868	380655	2.85%	0.134%
122	10.241	10.221	10.271	HH	12148	300017	2.24%	0.106%
123	10.289	10.271	10.307	HH	10615	208603	1.56%	0.073%
124	10.380	10.307	10.402	HH	33249	909558	6.80%	0.320%
125	10.422	10.402	10.456	HH	26318	484342	3.62%	0.171%
126	10.499	10.456	10.536	HH	27559	756946	5.66%	0.267%
127	10.554	10.536	10.585	HH	18467	432638	3.24%	0.152%
128	10.590	10.585	10.606	HH	12697	156668	1.17%	0.055%
129	10.636	10.606	10.651	HH	18718	389087	2.91%	0.137%
130	10.667	10.651	10.681	HH	17939	272059	2.03%	0.096%
131	10.705	10.681	10.750	HH	38650	819180	6.13%	0.288%
132	10.778	10.750	10.817	HH	16042	527964	3.95%	0.186%
133	10.835	10.817	10.854	HH	12706	258412	1.93%	0.091%
134	10.907	10.854	10.944	HH	347373	4102087	30.67%	1.445%
135	10.980	10.944	11.043	HH	119318	1897317	14.19%	0.668%
136	11.058	11.043	11.097	HH	12633	391025	2.92%	0.138%
137	11.112	11.097	11.132	HH	13142	253034	1.89%	0.089%
138	11.152	11.132	11.169	HH	12723	258059	1.93%	0.091%
139	11.193	11.169	11.233	HH	34562	736061	5.50%	0.259%
140	11.263	11.233	11.281	HH	15954	410824	3.07%	0.145%
141	11.299	11.281	11.317	HH	17721	326027	2.44%	0.115%

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142	11.336	11.317	11.359	HH	18961	395914	2.96%	0.139%
143	11.392	11.359	11.404	HH	17713	437362	3.27%	0.154%
144	11.429	11.404	11.470	HH	42061	886509	6.63%	0.312%
145	11.497	11.470	11.519	HH	19996	478115	3.58%	0.168%
146	11.557	11.519	11.577	HH	31993	687335	5.14%	0.242%
147	11.598	11.577	11.621	HH	18435	430797	3.22%	0.152%
148	11.632	11.621	11.643	HH	15095	192648	1.44%	0.068%
149	11.658	11.643	11.675	HH	16955	293956	2.20%	0.104%
150	11.708	11.675	11.723	HH	74940	1141247	8.53%	0.402%
151	11.739	11.723	11.775	HH	85270	1227220	9.18%	0.432%
152	11.824	11.775	11.841	HH	84893	1683104	12.59%	0.593%
153	11.856	11.841	11.871	HH	60479	789892	5.91%	0.278%
154	11.887	11.871	11.917	HH	79295	1167210	8.73%	0.411%
155	11.955	11.917	11.981	HH	22556	687770	5.14%	0.242%
156	12.008	11.981	12.027	HH	21549	512501	3.83%	0.180%
157	12.042	12.027	12.050	HH	18481	247669	1.85%	0.087%
158	12.069	12.050	12.087	HH	29572	523163	3.91%	0.184%
159	12.106	12.087	12.130	HH	24634	545657	4.08%	0.192%
160	12.141	12.130	12.149	HH	17690	193788	1.45%	0.068%
161	12.176	12.149	12.197	HH	45817	821796	6.15%	0.289%
162	12.211	12.197	12.224	HH	24141	366298	2.74%	0.129%
163	12.262	12.224	12.301	HH	55503	1416445	10.59%	0.499%
164	12.323	12.301	12.338	HH	24016	494558	3.70%	0.174%
165	12.355	12.338	12.371	HH	24895	448806	3.36%	0.158%
166	12.388	12.371	12.413	HH	25479	587039	4.39%	0.207%
167	12.428	12.413	12.440	HH	26561	404537	3.03%	0.142%
168	12.453	12.440	12.479	HH	26965	582979	4.36%	0.205%
169	12.499	12.479	12.539	HH	35350	958411	7.17%	0.338%
170	12.565	12.539	12.587	HH	32573	790041	5.91%	0.278%
171	12.610	12.587	12.629	HH	69932	1138643	8.51%	0.401%
172	12.647	12.629	12.664	HH	46191	841538	6.29%	0.296%
173	12.673	12.664	12.691	HH	37619	545071	4.08%	0.192%
174	12.731	12.691	12.779	HH	326175	4850962	36.27%	1.708%
175	12.794	12.779	12.807	HH	24851	404004	3.02%	0.142%
176	12.826	12.807	12.839	HH	28009	499223	3.73%	0.176%
177	12.864	12.839	12.895	HH	51293	1261485	9.43%	0.444%
178	12.913	12.895	12.928	HH	44795	732508	5.48%	0.258%
179	12.938	12.928	12.954	HH	37098	534681	4.00%	0.188%
180	12.987	12.954	13.003	HH	47987	1144984	8.56%	0.403%
181	13.031	13.003	13.061	HH	325907	4276686	31.98%	1.506%
182	13.082	13.061	13.095	HH	45432	756188	5.65%	0.266%
183	13.113	13.095	13.145	HH	53278	1191428	8.91%	0.420%
184	13.159	13.145	13.178	HH	31249	608351	4.55%	0.214%
185	13.196	13.178	13.212	HH	37104	682066	5.10%	0.240%
186	13.229	13.212	13.247	HH	38049	704576	5.27%	0.248%
187	13.262	13.247	13.274	HH	34574	509826	3.81%	0.180%
188	13.293	13.274	13.323	HH	44753	1091526	8.16%	0.384%
189	13.360	13.323	13.393	HH	41305	1480349	11.07%	0.521%
190	13.420	13.393	13.435	HH	42357	902919	6.75%	0.318%
191	13.445	13.435	13.461	HH	37651	563268	4.21%	0.198%
192	13.486	13.461	13.509	HH	59831	1357838	10.15%	0.478%
193	13.519	13.509	13.555	HH	40067	988679	7.39%	0.348%
194	13.616	13.555	13.652	HH	113106	3208295	23.99%	1.130%

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195	13.680	13.652	13.696	HH	40666	1041855	7.79%	0.367%
196	13.722	13.696	13.744	HH	93280	1726926	12.91%	0.608%
197	13.763	13.744	13.787	HH	73670	1398259	10.46%	0.492%
198	13.801	13.787	13.822	HH	45478	907069	6.78%	0.319%
199	13.847	13.822	13.862	HH	55555	1171979	8.76%	0.413%
200	13.893	13.862	13.914	HH	75646	1777860	13.29%	0.626%
201	13.933	13.914	13.978	HH	74902	1947372	14.56%	0.686%
202	14.006	13.978	14.027	HH	43727	1247374	9.33%	0.439%
203	14.089	14.027	14.104	HH	44187	1977940	14.79%	0.697%
204	14.120	14.104	14.141	HH	44436	960963	7.19%	0.338%
205	14.163	14.141	14.185	HH	44503	1135372	8.49%	0.400%
206	14.202	14.185	14.217	HH	46463	888262	6.64%	0.313%
207	14.238	14.217	14.262	HH	48088	1244658	9.31%	0.438%
208	14.317	14.262	14.335	HH	62033	2344023	17.53%	0.825%
209	14.351	14.335	14.379	HH	63076	1469301	10.99%	0.517%
210	14.414	14.379	14.436	HH	65894	1968727	14.72%	0.693%
211	14.454	14.436	14.505	HH	64197	2425692	18.14%	0.854%
212	14.531	14.505	14.568	HH	79396	2475758	18.51%	0.872%
213	14.592	14.568	14.616	HH	94417	2143173	16.03%	0.755%
214	14.654	14.616	14.685	HH	70084	2626508	19.64%	0.925%
215	14.747	14.685	14.819	HH	124300	5952270	44.51%	2.096%
216	14.861	14.819	14.877	HH	80183	2345739	17.54%	0.826%
217	14.908	14.877	14.927	HH	207137	3732279	27.91%	1.314%
218	14.949	14.927	14.976	HH	215915	3739257	27.96%	1.317%
219	15.000	14.976	15.022	HH	72849	1950161	14.58%	0.687%
220	15.067	15.022	15.103	HH	113232	4174856	31.22%	1.470%
221	15.112	15.103	15.125	HH	79891	1049722	7.85%	0.370%
222	15.147	15.125	15.173	HH	85590	2345840	17.54%	0.826%
223	15.210	15.173	15.237	HH	93614	3199163	23.92%	1.127%
224	15.266	15.237	15.305	HH	92739	3548126	26.53%	1.249%
225	15.330	15.305	15.429	HH	121714	7056197	52.76%	2.485%
226	15.470	15.429	15.513	HH	103640	4763555	35.62%	1.678%
227	15.536	15.513	15.553	HH	101038	2377209	17.78%	0.837%
228	15.579	15.553	15.600	HH	137648	3239540	24.22%	1.141%
229	15.617	15.600	15.648	HH	116661	3038333	22.72%	1.070%
230	15.666	15.648	15.686	HH	110596	2410397	18.02%	0.849%
231	15.741	15.686	15.772	HH	130908	5908622	44.18%	2.081%
232	15.814	15.772	15.831	HH	112835	3829078	28.63%	1.348%
233	15.861	15.831	15.875	HH	109200	2834238	21.19%	0.998%
234	15.899	15.875	15.918	HH	115372	2904328	21.72%	1.023%
235	15.972	15.918	15.992	HH	132224	5299667	39.63%	1.866%
236	16.010	15.992	16.034	HH	123065	3020578	22.59%	1.064%
237	16.084	16.034	16.098	HH	123269	4590771	34.33%	1.617%
238	16.175	16.098	16.208	HH	137879	8567732	64.07%	3.017%
239	16.217	16.208	16.233	HH	134770	2011536	15.04%	0.708%
240	16.274	16.233	16.311	HH	148893	6702708	50.12%	2.360%
241	16.342	16.311	16.360	HH	151257	4242946	31.73%	1.494%
242	16.383	16.360	16.414	HH	152470	4775495	35.71%	1.682%
243	16.470	16.414	16.535	HH	273048	13372906	100.00%	4.709%
244	16.600	16.535	16.641	HH	195883	10711359	80.10%	3.772%
245	16.657	16.641	16.672	HH	169138	3132626	23.43%	1.103%
246	16.759	16.672	16.768	HH	194867	10081476	75.39%	3.550%

						rteres		
247	16.791	16.768	16.817	HH	262064	6383986	47.74%	2.248%
248	16.851	16.817	16.888	HH	296983	9160318	68.50%	3.226%
249	16.919	16.888	16.934	HH	211631	5429329	40.60%	1.912%
					Sum of corrected areas:	283965406		

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