

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518\
 Data File : FE028086.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jul 2018 11:10
 Sample : J3852-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE062618.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.576	2.555	2.591	BH	170	1905	0.02%	0.001%
2	2.608	2.591	2.635	HH	434	6912	0.08%	0.003%
3	2.647	2.635	2.659	HH	262	3028	0.03%	0.001%
4	2.667	2.659	2.689	HH	193	2572	0.03%	0.001%
5	2.800	2.689	2.835	HH	1121	32663	0.36%	0.013%
6	2.850	2.835	2.869	HH	1785	19942	0.22%	0.008%
7	2.877	2.869	2.915	HH	1012	17943	0.20%	0.007%
8	2.953	2.915	2.962	HH	500	11644	0.13%	0.005%
9	3.001	2.962	3.022	HH	544	16744	0.18%	0.007%
10	3.044	3.022	3.054	HH	544	9087	0.10%	0.004%
11	3.079	3.054	3.125	HH	868	25390	0.28%	0.010%
12	3.141	3.125	3.154	HH	759	11848	0.13%	0.005%
13	3.170	3.154	3.210	HH	1240	30515	0.34%	0.012%
14	3.236	3.210	3.282	HH	845	33699	0.37%	0.013%
15	3.312	3.282	3.321	HH	869	18258	0.20%	0.007%
16	3.345	3.321	3.382	HH	1020	32641	0.36%	0.013%
17	3.398	3.382	3.414	HH	1131	18827	0.21%	0.007%
18	3.427	3.414	3.442	HH	1077	16082	0.18%	0.006%
19	3.457	3.442	3.502	HH	1036	33066	0.36%	0.013%
20	3.513	3.502	3.522	HH	932	11097	0.12%	0.004%
21	3.542	3.522	3.589	HH	4365	77463	0.85%	0.030%
22	3.592	3.589	3.625	HH	1105	22868	0.25%	0.009%
23	3.636	3.625	3.672	HH	1348	30655	0.34%	0.012%
24	3.681	3.672	3.689	HH	1015	10115	0.11%	0.004%
25	3.697	3.689	3.712	HH	1003	12840	0.14%	0.005%
26	3.749	3.712	3.762	HH	1214	32363	0.36%	0.013%
27	3.777	3.762	3.836	HH	1508	60792	0.67%	0.024%
28	3.848	3.836	3.882	HH	1406	33995	0.37%	0.013%
29	3.888	3.882	3.902	HH	1053	13121	0.14%	0.005%
30	3.931	3.902	3.991	HH	1401	64974	0.71%	0.025%
31	4.061	3.991	4.112	HH	1369	88671	0.97%	0.034%
32	4.144	4.112	4.212	HH	1475	76927	0.85%	0.030%
33	4.258	4.212	4.279	HH	1576	55674	0.61%	0.022%
34	4.308	4.279	4.375	HH	4683	119339	1.31%	0.046%
35	4.403	4.375	4.432	HH	1680	52539	0.58%	0.020%
36	4.484	4.432	4.631	HH	3265	237502	2.61%	0.092%

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37	4.656	4.631	4.681	HH	1770	50256	0.55%	0.020%
38	4.712	4.681	4.742	HH	2077	65940	0.72%	0.026%
39	4.800	4.742	4.857	HH	2007	127752	1.40%	0.050%
40	4.876	4.857	4.900	HH	1753	43784	0.48%	0.017%
41	4.942	4.900	4.985	HH	1842	88945	0.98%	0.035%
42	5.023	4.985	5.042	HH	1747	57172	0.63%	0.022%
43	5.066	5.042	5.122	HH	2031	86330	0.95%	0.034%
44	5.143	5.122	5.182	HH	1873	62418	0.69%	0.024%
45	5.230	5.182	5.289	HH	3416	132545	1.46%	0.051%
46	5.313	5.289	5.372	HH	2675	99249	1.09%	0.039%
47	5.391	5.372	5.427	HH	1978	61874	0.68%	0.024%
48	5.454	5.427	5.482	HH	1878	59262	0.65%	0.023%
49	5.507	5.482	5.549	HH	1873	72633	0.80%	0.028%
50	5.574	5.549	5.622	HH	3008	90478	0.99%	0.035%
51	5.660	5.622	5.710	HH	2094	100917	1.11%	0.039%
52	5.750	5.710	5.777	HH	2159	81298	0.89%	0.032%
53	5.799	5.777	5.842	HH	2113	77450	0.85%	0.030%
54	5.883	5.842	5.979	HH	2623	174839	1.92%	0.068%
55	6.003	5.979	6.018	HH	2221	48446	0.53%	0.019%
56	6.035	6.018	6.108	HH	2173	116334	1.28%	0.045%
57	6.119	6.108	6.139	HH	2123	39501	0.43%	0.015%
58	6.278	6.139	6.297	HH	2780	225714	2.48%	0.088%
59	6.326	6.297	6.374	HH	4017	131698	1.45%	0.051%
60	6.447	6.374	6.499	HH	3498	203539	2.24%	0.079%
61	6.541	6.499	6.559	HH	2640	88274	0.97%	0.034%
62	6.585	6.559	6.602	HH	3789	74726	0.82%	0.029%
63	6.617	6.602	6.643	HH	3053	66989	0.74%	0.026%
64	6.663	6.643	6.715	HH	2762	112624	1.24%	0.044%
65	6.737	6.715	6.855	HH	3024	218268	2.40%	0.085%
66	6.880	6.855	6.909	HH	2596	80219	0.88%	0.031%
67	6.961	6.909	6.982	HH	2514	107737	1.18%	0.042%
68	7.029	6.982	7.075	HH	2725	140007	1.54%	0.054%
69	7.087	7.075	7.109	HH	2576	49443	0.54%	0.019%
70	7.136	7.109	7.155	HH	2605	70275	0.77%	0.027%
71	7.199	7.155	7.265	HH	3021	176358	1.94%	0.068%
72	7.279	7.265	7.305	HH	2679	62729	0.69%	0.024%
73	7.397	7.305	7.494	HH	4287	335231	3.69%	0.130%
74	7.537	7.494	7.555	HH	3151	105480	1.16%	0.041%
75	7.576	7.555	7.649	HH	3059	157210	1.73%	0.061%
76	7.667	7.649	7.752	HH	3150	173741	1.91%	0.067%
77	7.791	7.752	7.872	HH	3385	209771	2.31%	0.081%
78	7.892	7.872	7.955	HH	3836	151033	1.66%	0.059%
79	8.077	7.955	8.102	HH	4684	325017	3.57%	0.126%
80	8.136	8.102	8.205	HH	4989	231188	2.54%	0.090%
81	8.221	8.205	8.246	HH	3254	77879	0.86%	0.030%
82	8.284	8.246	8.349	HH	3777	205293	2.26%	0.080%
83	8.438	8.349	8.469	HH	4473	258545	2.84%	0.100%
84	8.515	8.469	8.581	HH	7731	302073	3.32%	0.117%
85	8.615	8.581	8.652	HH	105315	1023773	11.26%	0.398%
86	8.680	8.652	8.715	HH	7229	173736	1.91%	0.067%
87	8.729	8.715	8.759	HH	3853	93510	1.03%	0.036%
88	8.777	8.759	8.819	HH	4711	136119	1.50%	0.053%
89	8.831	8.819	8.870	HH	3497	106746	1.17%	0.041%

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90	8.920	8.870	8.949	HH	4123	170327	1.87%	0.066%
91	8.974	8.949	9.019	HH	4459	170367	1.87%	0.066%
92	9.038	9.019	9.069	HH	4200	118623	1.30%	0.046%
93	9.084	9.069	9.115	HH	4513	112403	1.24%	0.044%
94	9.165	9.115	9.185	HH	4753	174105	1.91%	0.068%
95	9.202	9.185	9.228	HH	4319	106458	1.17%	0.041%
96	9.277	9.228	9.342	HH	5468	301177	3.31%	0.117%
97	9.368	9.342	9.397	HH	6013	148843	1.64%	0.058%
98	9.419	9.397	9.469	HH	4248	168507	1.85%	0.065%
99	9.550	9.469	9.613	HH	6035	361470	3.97%	0.140%
100	9.630	9.613	9.652	HH	4025	91690	1.01%	0.036%
101	9.704	9.652	9.730	HH	4651	198802	2.19%	0.077%
102	9.760	9.730	9.815	HH	6165	249248	2.74%	0.097%
103	9.836	9.815	9.855	HH	4679	108348	1.19%	0.042%
104	9.875	9.855	9.902	HH	9033	170397	1.87%	0.066%
105	9.932	9.902	9.954	HH	4926	138228	1.52%	0.054%
106	9.995	9.954	10.019	HH	6153	182265	2.00%	0.071%
107	10.087	10.019	10.119	HH	5317	278863	3.07%	0.108%
108	10.151	10.119	10.175	HH	10345	205680	2.26%	0.080%
109	10.221	10.175	10.245	HH	4930	198045	2.18%	0.077%
110	10.263	10.245	10.296	HH	5004	144970	1.59%	0.056%
111	10.365	10.296	10.403	HH	4969	304264	3.34%	0.118%
112	10.437	10.403	10.452	HH	5144	143337	1.58%	0.056%
113	10.503	10.452	10.529	HH	5949	246374	2.71%	0.096%
114	10.545	10.529	10.573	HH	7022	156557	1.72%	0.061%
115	10.591	10.573	10.609	HH	5611	115272	1.27%	0.045%
116	10.634	10.609	10.669	HH	5952	194606	2.14%	0.076%
117	10.691	10.669	10.729	HH	6475	203310	2.24%	0.079%
118	10.789	10.729	10.862	HH	8788	563159	6.19%	0.219%
119	10.893	10.862	10.922	HH	13633	306883	3.37%	0.119%
120	10.967	10.922	10.994	HH	8833	298255	3.28%	0.116%
121	11.014	10.994	11.061	HH	7414	273722	3.01%	0.106%
122	11.081	11.061	11.112	HH	7333	202300	2.22%	0.079%
123	11.178	11.112	11.202	HH	10839	388882	4.28%	0.151%
124	11.221	11.202	11.239	HH	7879	153941	1.69%	0.060%
125	11.268	11.239	11.335	HH	7691	388993	4.28%	0.151%
126	11.351	11.335	11.372	HH	6523	135926	1.49%	0.053%
127	11.394	11.372	11.437	HH	6895	243682	2.68%	0.095%
128	11.466	11.437	11.512	HH	6675	277795	3.05%	0.108%
129	11.531	11.512	11.548	HH	6445	133487	1.47%	0.052%
130	11.601	11.548	11.625	HH	11321	348277	3.83%	0.135%
131	11.646	11.625	11.662	HH	6554	141562	1.56%	0.055%
132	11.691	11.662	11.745	HH	8726	347250	3.82%	0.135%
133	11.801	11.745	11.825	HH	7724	318822	3.51%	0.124%
134	11.866	11.825	11.892	HH	7810	275805	3.03%	0.107%
135	11.916	11.892	11.949	HH	7017	229410	2.52%	0.089%
136	12.016	11.949	12.052	HH	8043	443577	4.88%	0.172%
137	12.104	12.052	12.122	HH	7517	288489	3.17%	0.112%
138	12.160	12.122	12.189	HH	7492	288775	3.17%	0.112%
139	12.207	12.189	12.229	HH	7340	172169	1.89%	0.067%
140	12.271	12.229	12.301	HH	10755	355830	3.91%	0.138%
141	12.326	12.301	12.342	HH	8022	186090	2.05%	0.072%

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142	12.374	12.342	12.430	HH	8731	405179	4.45%	0.157%
143	12.460	12.430	12.479	HH	8199	228055	2.51%	0.089%
144	12.526	12.479	12.711	HH	61573	2042319	22.45%	0.793%
145	12.736	12.711	12.759	HH	9157	262971	2.89%	0.102%
146	12.805	12.759	12.828	HH	9121	363768	4.00%	0.141%
147	12.863	12.828	12.882	HH	9438	294307	3.24%	0.114%
148	12.917	12.882	12.966	HH	12443	482580	5.31%	0.187%
149	13.012	12.966	13.062	HH	21913	675949	7.43%	0.263%
150	13.082	13.062	13.114	HH	9726	290245	3.19%	0.113%
151	13.157	13.114	13.235	HH	10451	701722	7.71%	0.273%
152	13.315	13.235	13.352	HH	18894	773724	8.51%	0.300%
153	13.395	13.352	13.422	HH	13150	443366	4.87%	0.172%
154	13.443	13.422	13.470	HH	15784	346555	3.81%	0.135%
155	13.531	13.470	13.561	HH	15199	639415	7.03%	0.248%
156	13.583	13.561	13.629	HH	12319	436320	4.80%	0.169%
157	13.644	13.629	13.684	HH	10608	339480	3.73%	0.132%
158	13.765	13.684	13.869	HH	38909	1604904	17.64%	0.623%
159	13.914	13.869	13.945	HH	13333	544002	5.98%	0.211%
160	13.974	13.945	13.994	HH	11864	338099	3.72%	0.131%
161	14.012	13.994	14.030	HH	11807	245433	2.70%	0.095%
162	14.072	14.030	14.095	HH	16715	490310	5.39%	0.190%
163	14.120	14.095	14.206	HH	17054	797098	8.76%	0.310%
164	14.223	14.206	14.255	HH	11029	312770	3.44%	0.121%
165	14.276	14.255	14.293	HH	10741	236634	2.60%	0.092%
166	14.362	14.293	14.384	HH	11074	589805	6.48%	0.229%
167	14.403	14.384	14.442	HH	10895	376961	4.14%	0.146%
168	14.486	14.442	14.505	HH	12038	425010	4.67%	0.165%
169	14.539	14.505	14.583	HH	11991	536918	5.90%	0.209%
170	14.623	14.583	14.657	HH	14876	555233	6.10%	0.216%
171	14.687	14.657	14.733	HH	22132	692666	7.61%	0.269%
172	14.750	14.733	14.809	HH	13987	575795	6.33%	0.224%
173	14.828	14.809	14.866	HH	12728	413231	4.54%	0.160%
174	14.911	14.866	14.939	HH	14807	550288	6.05%	0.214%
175	14.952	14.939	14.988	HH	12604	353859	3.89%	0.137%
176	15.027	14.988	15.107	HH	226619	3356992	36.91%	1.304%
177	15.124	15.107	15.138	HH	11647	217051	2.39%	0.084%
178	15.232	15.138	15.349	HH	28599	1906966	20.96%	0.741%
179	15.368	15.349	15.405	HH	12959	419384	4.61%	0.163%
180	15.428	15.405	15.484	HH	12660	570586	6.27%	0.222%
181	15.509	15.484	15.527	HH	12572	314982	3.46%	0.122%
182	15.563	15.527	15.601	HH	12876	552612	6.08%	0.215%
183	15.616	15.601	15.682	HH	12717	598409	6.58%	0.232%
184	15.752	15.682	15.828	HH	43029	2069545	22.75%	0.804%
185	15.845	15.828	15.979	HH	22726	1386835	15.25%	0.539%
186	16.050	15.979	16.099	HH	14416	962789	10.58%	0.374%
187	16.123	16.099	16.142	HH	13744	342464	3.76%	0.133%
188	16.169	16.142	16.229	HH	15608	726965	7.99%	0.282%
189	16.254	16.229	16.282	HH	35103	658466	7.24%	0.256%
190	16.318	16.282	16.370	HH	15267	735100	8.08%	0.285%
191	16.385	16.370	16.410	HH	13773	323252	3.55%	0.126%
192	16.437	16.410	16.459	HH	13301	390793	4.30%	0.152%
193	16.480	16.459	16.529	HH	13792	569673	6.26%	0.221%
194	16.565	16.529	16.594	HH	15314	564866	6.21%	0.219%

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195	16.616	16.594	16.665	HH	15042	604457	6.65%	0.235%
196	16.740	16.665	16.759	HH	42255	1125236	12.37%	0.437%
197	16.775	16.759	16.889	HH	28324	1555844	17.10%	0.604%
198	16.905	16.889	16.929	HH	18465	408573	4.49%	0.159%
199	16.946	16.929	16.998	HH	16009	651918	7.17%	0.253%
200	17.098	16.998	17.139	HH	23941	1459658	16.05%	0.567%
201	17.158	17.139	17.180	HH	22706	472091	5.19%	0.183%
202	17.208	17.180	17.238	HH	44976	877363	9.65%	0.341%
203	17.262	17.238	17.346	HH	23790	1147182	12.61%	0.446%
204	17.364	17.346	17.385	HH	16429	388057	4.27%	0.151%
205	17.418	17.385	17.458	HH	16848	719769	7.91%	0.280%
206	17.498	17.458	17.522	HH	18036	660983	7.27%	0.257%
207	17.548	17.522	17.607	HH	18054	885377	9.73%	0.344%
208	17.660	17.607	17.695	HH	55976	1361060	14.96%	0.529%
209	17.754	17.695	17.787	HH	20808	1067357	11.73%	0.415%
210	17.819	17.787	17.912	HH	20225	1425605	15.67%	0.554%
211	17.944	17.912	17.969	HH	19818	642058	7.06%	0.249%
212	17.987	17.969	18.015	HH	19532	525954	5.78%	0.204%
213	18.099	18.015	18.164	HH	51985	2103587	23.13%	0.817%
214	18.192	18.164	18.225	HH	24025	780129	8.58%	0.303%
215	18.295	18.225	18.338	HH	22225	1423223	15.65%	0.553%
216	18.365	18.338	18.404	HH	24056	865875	9.52%	0.336%
217	18.452	18.404	18.499	HH	25301	1281675	14.09%	0.498%
218	18.526	18.499	18.559	HH	55708	1278237	14.05%	0.496%
219	18.622	18.559	18.639	HH	31228	1377793	15.15%	0.535%
220	18.659	18.639	18.759	HH	31730	1986317	21.84%	0.771%
221	18.795	18.759	18.818	HH	31125	928312	10.21%	0.361%
222	18.840	18.818	18.875	HH	27626	869313	9.56%	0.338%
223	18.933	18.875	18.975	HH	47623	1732987	19.05%	0.673%
224	19.038	18.975	19.062	HH	29235	1334824	14.67%	0.518%
225	19.082	19.062	19.099	HH	27125	585510	6.44%	0.227%
226	19.125	19.099	19.155	HH	27225	901846	9.91%	0.350%
227	19.179	19.155	19.205	HH	26873	796968	8.76%	0.310%
228	19.259	19.205	19.282	HH	28577	1248014	13.72%	0.485%
229	19.334	19.282	19.367	HH	37209	1552598	17.07%	0.603%
230	19.440	19.367	19.462	HH	38042	1966143	21.62%	0.764%
231	19.506	19.462	19.533	HH	37903	1565777	17.21%	0.608%
232	19.549	19.533	19.611	HH	37363	1543811	16.97%	0.600%
233	19.664	19.611	19.688	HH	33066	1440411	15.84%	0.559%
234	19.720	19.688	19.772	HH	36770	1633477	17.96%	0.634%
235	19.822	19.772	19.862	HH	36744	1755966	19.30%	0.682%
236	19.957	19.862	19.981	HH	34535	2315820	25.46%	0.899%
237	20.018	19.981	20.059	HH	35708	1602281	17.61%	0.622%
238	20.121	20.059	20.160	HH	40958	2200849	24.20%	0.855%
239	20.200	20.160	20.258	HH	37483	2111660	23.21%	0.820%
240	20.289	20.258	20.305	HH	36572	1013116	11.14%	0.393%
241	20.367	20.305	20.405	HH	43223	2352891	25.87%	0.914%
242	20.463	20.405	20.479	HH	39983	1700692	18.70%	0.660%
243	20.495	20.479	20.552	HH	39715	1645078	18.09%	0.639%
244	20.581	20.552	20.609	HH	37849	1272707	13.99%	0.494%
245	20.660	20.609	20.799	HH	55931	4485403	49.31%	1.742%
246	20.854	20.799	20.931	HH	39071	2998332	32.96%	1.164%

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247	20.975	20.931	20.998	HH	37315	1465752	16.11%	0.569%
248	21.026	20.998	21.102	HH	38284	2293860	25.22%	0.891%
249	21.183	21.102	21.205	HH	36647	2248963	24.72%	0.873%
250	21.224	21.205	21.253	HH	36584	1031691	11.34%	0.401%
251	21.285	21.253	21.389	HH	37629	2928131	32.19%	1.137%
252	21.448	21.389	21.486	HH	35550	2057051	22.61%	0.799%
253	21.639	21.486	21.745	HH	38612	5584071	61.39%	2.169%
254	21.775	21.745	21.866	HH	36346	2538653	27.91%	0.986%
255	21.889	21.866	21.912	HH	34856	955418	10.50%	0.371%
256	21.930	21.912	22.019	HH	34851	2196138	24.14%	0.853%
257	22.056	22.019	22.095	HH	34562	1577930	17.35%	0.613%
258	22.130	22.095	22.186	HH	34526	1873240	20.59%	0.728%
259	22.233	22.186	22.284	HH	34544	2005056	22.04%	0.779%
260	22.360	22.284	22.479	HH	36486	4072558	44.77%	1.582%
261	22.499	22.479	22.585	HH	33785	2147672	23.61%	0.834%
262	22.658	22.585	22.875	HH	33801	5760427	63.33%	2.237%
263	22.965	22.875	23.016	HH	34046	2788432	30.66%	1.083%
264	23.033	23.016	23.055	HH	33091	776863	8.54%	0.302%
265	23.072	23.055	23.111	HH	32974	1105176	12.15%	0.429%
266	23.227	23.111	23.429	HH	34718	6256500	68.78%	2.430%
267	23.499	23.429	23.611	HH	31808	3465834	38.10%	1.346%
268	23.700	23.611	23.792	HH	32649	3454756	37.98%	1.342%
269	23.806	23.792	23.832	HH	31499	754748	8.30%	0.293%
270	23.887	23.832	23.909	HH	31491	1445807	15.89%	0.562%
271	23.920	23.909	24.041	HH	31540	2481472	27.28%	0.964%
272	24.128	24.041	24.172	HH	31246	2437422	26.80%	0.947%
273	24.290	24.172	24.431	HH	32506	4883627	53.69%	1.897%
274	24.557	24.431	24.729	HH	31806	5511875	60.60%	2.141%
275	24.785	24.729	24.826	HH	30560	1773526	19.50%	0.689%
276	24.848	24.826	24.969	HH	30616	2604182	28.63%	1.011%
277	25.047	24.969	25.205	HH	30976	4335551	47.66%	1.684%
278	25.225	25.205	25.285	HH	30284	1449806	15.94%	0.563%
279	25.362	25.285	25.404	HH	30395	2159197	23.74%	0.839%
280	25.428	25.404	25.479	HH	30319	1352294	14.87%	0.525%
281	25.553	25.479	25.660	HH	31276	3338528	36.70%	1.297%
282	25.695	25.660	25.882	HH	30311	3965821	43.60%	1.540%
283	26.085	25.882	26.295	HH	30440	7384274	81.18%	2.868%
284	26.317	26.295	26.346	HH	29472	891419	9.80%	0.346%
285	26.438	26.346	26.599	HH	29855	4469226	49.13%	1.736%
286	26.710	26.599	26.889	HH	29561	5068879	55.73%	1.969%
287	26.901	26.889	26.929	HH	28941	692792	7.62%	0.269%
288	26.964	26.929	27.008	HH	29021	1374014	15.11%	0.534%
289	27.027	27.008	27.069	HH	29037	1054317	11.59%	0.409%
290	27.205	27.069	27.289	HH	29274	3835965	42.17%	1.490%
291	27.387	27.289	27.818	HHA	30179	9096144	100.00%	3.533%
Sum of corrected areas:						257489601		

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