

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111418\
 Data File : FE029239.D
 Signal(s) : FID1B.CH
 Acq On : 14 Nov 2018 21:08
 Sample : J5929-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102318.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.483	2.465	2.596	PH	232381	1688130	33.19%	1.009%
2	2.612	2.596	2.635	PH	212	3068	0.06%	0.002%
3	2.654	2.635	2.682	HH	295	5220	0.10%	0.003%
4	2.691	2.682	2.704	HH	191	2111	0.04%	0.001%
5	2.719	2.704	2.739	HH	469	5627	0.11%	0.003%
6	2.751	2.739	2.788	HH	1001	13220	0.26%	0.008%
7	2.812	2.788	2.823	HH	385	4587	0.09%	0.003%
8	2.845	2.823	2.889	HH	246	7149	0.14%	0.004%
9	2.951	2.889	2.995	HH	783	19240	0.38%	0.011%
10	3.001	2.995	3.009	HH	329	2070	0.04%	0.001%
11	3.040	3.009	3.082	HH	575	16421	0.32%	0.010%
12	3.089	3.082	3.107	HH	488	5490	0.11%	0.003%
13	3.120	3.107	3.130	HH	558	6044	0.12%	0.004%
14	3.135	3.130	3.146	HH	462	3842	0.08%	0.002%
15	3.154	3.146	3.175	HH	415	6385	0.13%	0.004%
16	3.193	3.175	3.218	HH	495	9789	0.19%	0.006%
17	3.229	3.218	3.245	HH	479	5946	0.12%	0.004%
18	3.264	3.245	3.277	HH	498	8097	0.16%	0.005%
19	3.284	3.277	3.311	HH	526	8942	0.18%	0.005%
20	3.323	3.311	3.372	HH	514	15762	0.31%	0.009%
21	3.406	3.372	3.435	HH	1088	27094	0.53%	0.016%
22	3.451	3.435	3.481	HH	1030	22263	0.44%	0.013%
23	3.497	3.481	3.562	HH	1094	32215	0.63%	0.019%
24	3.570	3.562	3.593	HH	676	9975	0.20%	0.006%
25	3.649	3.593	3.744	HH	730	54758	1.08%	0.033%
26	3.762	3.744	3.782	HH	780	15235	0.30%	0.009%
27	3.800	3.782	3.848	HH	1079	33672	0.66%	0.020%
28	3.868	3.848	3.889	HH	855	18200	0.36%	0.011%
29	3.938	3.889	3.957	HH	777	29478	0.58%	0.018%
30	4.036	3.957	4.065	HH	855	50014	0.98%	0.030%
31	4.095	4.065	4.126	HH	877	29301	0.58%	0.018%
32	4.169	4.126	4.312	HH	48531	902558	17.74%	0.539%
33	4.336	4.312	4.492	HH	2064	175539	3.45%	0.105%
34	4.510	4.492	4.535	HH	1648	38520	0.76%	0.023%
35	4.562	4.535	4.660	HH	364656	3056128	60.09%	1.826%
36	4.673	4.660	4.692	HH	1636	29390	0.58%	0.018%

rteres.txt								
37	4.717	4.692	4.749	HH	5358	91577	1.80%	0.055%
38	4.765	4.749	4.906	HH	2221	137785	2.71%	0.082%
39	4.926	4.906	4.988	HH	1254	56981	1.12%	0.034%
40	5.035	4.988	5.062	HH	1193	49924	0.98%	0.030%
41	5.087	5.062	5.140	HH	1300	55092	1.08%	0.033%
42	5.164	5.140	5.231	HH	1609	69113	1.36%	0.041%
43	5.254	5.231	5.272	HH	1265	29895	0.59%	0.018%
44	5.334	5.272	5.407	HH	1331	100791	1.98%	0.060%
45	5.446	5.407	5.582	HH	1524	130126	2.56%	0.078%
46	5.600	5.582	5.709	HH	3108	106895	2.10%	0.064%
47	5.792	5.709	5.810	HH	1386	73245	1.44%	0.044%
48	5.825	5.810	5.840	HH	1267	21644	0.43%	0.013%
49	5.893	5.840	5.935	HH	1321	69257	1.36%	0.041%
50	5.951	5.935	6.022	HH	1333	62487	1.23%	0.037%
51	6.063	6.022	6.102	HH	1310	57314	1.13%	0.034%
52	6.186	6.102	6.222	HH	1988	107111	2.11%	0.064%
53	6.239	6.222	6.271	HH	1710	47841	0.94%	0.029%
54	6.297	6.271	6.405	HH	4372	142520	2.80%	0.085%
55	6.469	6.405	6.534	HH	1585	111317	2.19%	0.067%
56	6.583	6.534	6.714	HH	376086	3567343	70.14%	2.131%
57	6.760	6.714	6.981	HH	3807	320179	6.29%	0.191%
58	6.996	6.981	7.051	HH	1608	64074	1.26%	0.038%
59	7.082	7.051	7.112	HH	1625	56270	1.11%	0.034%
60	7.216	7.112	7.265	HH	2087	155173	3.05%	0.093%
61	7.288	7.265	7.332	HH	2070	70872	1.39%	0.042%
62	7.404	7.332	7.448	HH	1818	116244	2.29%	0.069%
63	7.468	7.448	7.485	HH	1661	36073	0.71%	0.022%
64	7.511	7.485	7.595	HH	2872	118351	2.33%	0.071%
65	7.601	7.595	7.652	HH	1623	53371	1.05%	0.032%
66	7.685	7.652	7.749	HH	1657	93258	1.83%	0.056%
67	7.801	7.749	7.849	HH	2259	104205	2.05%	0.062%
68	7.920	7.849	7.949	HH	2501	117386	2.31%	0.070%
69	7.969	7.949	8.009	HH	2892	76227	1.50%	0.046%
70	8.029	8.009	8.056	HH	1865	49938	0.98%	0.030%
71	8.078	8.056	8.115	HH	2017	63252	1.24%	0.038%
72	8.134	8.115	8.178	HH	2081	70231	1.38%	0.042%
73	8.202	8.178	8.225	HH	2117	53126	1.04%	0.032%
74	8.289	8.225	8.322	HH	2560	115626	2.27%	0.069%
75	8.384	8.322	8.432	HH	386011	3911042	76.89%	2.337%
76	8.454	8.432	8.503	HH	75088	892580	17.55%	0.533%
77	8.522	8.503	8.589	HH	6745	208377	4.10%	0.125%
78	8.608	8.589	8.671	HH	2846	123925	2.44%	0.074%
79	8.701	8.671	8.728	HH	2267	76031	1.49%	0.045%
80	8.752	8.728	8.779	HH	2531	68076	1.34%	0.041%
81	8.815	8.779	8.855	HH	3398	119502	2.35%	0.071%
82	8.883	8.855	8.899	HH	2671	68426	1.35%	0.041%
83	8.916	8.899	9.012	HH	3050	160478	3.16%	0.096%
84	9.033	9.012	9.099	HH	2243	111301	2.19%	0.067%
85	9.122	9.099	9.179	HH	2978	125051	2.46%	0.075%
86	9.206	9.179	9.279	HH	4779	166228	3.27%	0.099%
87	9.291	9.279	9.332	HH	2397	73120	1.44%	0.044%
88	9.389	9.332	9.462	HH	3470	193047	3.80%	0.115%
89	9.487	9.462	9.545	HH	2629	120893	2.38%	0.072%

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90	9.623	9.545	9.689	HH	3087	238793	4.69%	0.143%
91	9.715	9.689	9.752	HH	3262	108116	2.13%	0.065%
92	9.766	9.752	9.795	HH	3077	71819	1.41%	0.043%
93	9.824	9.795	9.875	HH	3311	128933	2.53%	0.077%
94	9.936	9.875	9.959	HH	3271	142208	2.80%	0.085%
95	9.989	9.959	10.082	HH	420571	4231541	83.19%	2.528%
96	10.102	10.082	10.180	HH	5936	215458	4.24%	0.129%
97	10.201	10.180	10.286	HH	2969	178134	3.50%	0.106%
98	10.334	10.286	10.355	HH	3588	127536	2.51%	0.076%
99	10.377	10.355	10.393	HH	3964	80291	1.58%	0.048%
100	10.409	10.393	10.449	HH	3747	112734	2.22%	0.067%
101	10.467	10.449	10.494	HH	3452	87562	1.72%	0.052%
102	10.518	10.494	10.591	HH	3688	187311	3.68%	0.112%
103	10.654	10.591	10.679	HH	3817	181414	3.57%	0.108%
104	10.727	10.679	10.759	HH	5593	199805	3.93%	0.119%
105	10.795	10.759	10.822	HH	4153	140418	2.76%	0.084%
106	10.847	10.822	10.905	HH	3867	174451	3.43%	0.104%
107	10.962	10.905	11.002	HH	3643	191605	3.77%	0.114%
108	11.035	11.002	11.088	HH	4706	208119	4.09%	0.124%
109	11.120	11.088	11.166	HH	4298	187277	3.68%	0.112%
110	11.183	11.166	11.219	HH	3970	114108	2.24%	0.068%
111	11.238	11.219	11.282	HH	3797	132994	2.61%	0.079%
112	11.370	11.282	11.392	HH	3764	233824	4.60%	0.140%
113	11.435	11.392	11.503	HH	417444	4376137	86.04%	2.615%
114	11.528	11.503	11.582	HH	6268	228430	4.49%	0.136%
115	11.604	11.582	11.665	HH	4045	193521	3.80%	0.116%
116	11.684	11.665	11.705	HH	3823	90395	1.78%	0.054%
117	11.732	11.705	11.800	HH	3981	215533	4.24%	0.129%
118	11.836	11.800	11.891	HH	5023	238827	4.70%	0.143%
119	11.939	11.891	11.965	HH	5713	212994	4.19%	0.127%
120	11.984	11.965	12.065	HH	4822	266105	5.23%	0.159%
121	12.102	12.065	12.149	HH	5959	226970	4.46%	0.136%
122	12.161	12.149	12.179	HH	4355	76287	1.50%	0.046%
123	12.203	12.179	12.278	HH	4405	246389	4.84%	0.147%
124	12.312	12.278	12.351	HH	4766	192269	3.78%	0.115%
125	12.378	12.351	12.421	HH	4294	175590	3.45%	0.105%
126	12.439	12.421	12.462	HH	4595	104255	2.05%	0.062%
127	12.569	12.462	12.592	HH	5427	336844	6.62%	0.201%
128	12.618	12.592	12.669	HH	4555	197094	3.87%	0.118%
129	12.749	12.669	12.815	HH	386918	4553091	89.52%	2.720%
130	12.839	12.815	12.927	HH	30562	707500	13.91%	0.423%
131	12.942	12.927	12.971	HH	4788	123403	2.43%	0.074%
132	12.997	12.971	13.019	HH	5560	143211	2.82%	0.086%
133	13.035	13.019	13.088	HH	5331	203502	4.00%	0.122%
134	13.142	13.088	13.185	HH	23058	538382	10.58%	0.322%
135	13.203	13.185	13.222	HH	6681	134551	2.65%	0.080%
136	13.243	13.222	13.322	HH	6937	353005	6.94%	0.211%
137	13.358	13.322	13.389	HH	6442	214432	4.22%	0.128%
138	13.436	13.389	13.511	HH	5690	375308	7.38%	0.224%
139	13.610	13.511	13.699	HH	6085	563222	11.07%	0.337%
140	13.746	13.699	13.785	HH	9416	336732	6.62%	0.201%
141	13.801	13.785	13.829	HH	5786	140541	2.76%	0.084%

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142	13.853	13.829	13.875	HH	7778	178236	3.50%	0.106%
143	13.898	13.875	13.919	HH	7301	171645	3.37%	0.103%
144	13.951	13.919	14.048	HH	396600	4524050	88.95%	2.703%
145	14.068	14.048	14.139	HH	5753	282898	5.56%	0.169%
146	14.178	14.139	14.262	HH	5141	362222	7.12%	0.216%
147	14.275	14.262	14.292	HH	4820	85267	1.68%	0.051%
148	14.317	14.292	14.397	HH	5367	316298	6.22%	0.189%
149	14.451	14.397	14.492	HH	6407	313439	6.16%	0.187%
150	14.511	14.492	14.532	HH	7124	150966	2.97%	0.090%
151	14.552	14.532	14.571	HH	6901	148839	2.93%	0.089%
152	14.593	14.571	14.644	HH	7824	286960	5.64%	0.171%
153	14.672	14.644	14.696	HH	7455	201609	3.96%	0.120%
154	14.724	14.696	14.743	HH	7189	189580	3.73%	0.113%
155	14.754	14.743	14.819	HH	6997	276128	5.43%	0.165%
156	14.852	14.819	14.969	HH	301187	3962734	77.91%	2.368%
157	15.057	14.969	15.169	HH	398520	5086314	100.00%	3.039%
158	15.200	15.169	15.229	HH	6763	226369	4.45%	0.135%
159	15.257	15.229	15.325	HH	6315	340560	6.70%	0.203%
160	15.353	15.325	15.372	HH	6013	165309	3.25%	0.099%
161	15.395	15.372	15.417	HH	7110	177050	3.48%	0.106%
162	15.526	15.417	15.549	HH	11150	796134	15.65%	0.476%
163	15.574	15.549	15.642	HH	14098	620240	12.19%	0.371%
164	15.656	15.642	15.697	HH	11005	317643	6.25%	0.190%
165	15.724	15.697	15.749	HH	9646	276162	5.43%	0.165%
166	15.765	15.749	15.845	HH	8812	463755	9.12%	0.277%
167	15.868	15.845	15.929	HH	8234	384839	7.57%	0.230%
168	15.947	15.929	15.979	HH	7210	204287	4.02%	0.122%
169	15.994	15.979	16.024	HH	6744	178497	3.51%	0.107%
170	16.081	16.024	16.186	HH	370125	4667258	91.76%	2.789%
171	16.212	16.186	16.256	HH	7348	286149	5.63%	0.171%
172	16.296	16.256	16.352	HH	6658	376108	7.39%	0.225%
173	16.428	16.352	16.472	HH	7515	493880	9.71%	0.295%
174	16.560	16.472	16.588	HH	14548	587974	11.56%	0.351%
175	16.615	16.588	16.690	HH	14519	639024	12.56%	0.382%
176	16.717	16.690	16.739	HH	9443	254691	5.01%	0.152%
177	16.755	16.739	16.842	HH	8749	498325	9.80%	0.298%
178	16.874	16.842	16.895	HH	11011	286934	5.64%	0.171%
179	16.941	16.895	16.977	HH	11160	452431	8.90%	0.270%
180	17.034	16.977	17.062	HH	351398	4454212	87.57%	2.661%
181	17.080	17.062	17.154	HH	20669	638734	12.56%	0.382%
182	17.175	17.154	17.215	HH	8971	315062	6.19%	0.188%
183	17.241	17.215	17.282	HH	8552	339894	6.68%	0.203%
184	17.322	17.282	17.341	HH	8836	301298	5.92%	0.180%
185	17.370	17.341	17.452	HH	9149	588193	11.56%	0.351%
186	17.480	17.452	17.552	HH	25043	724835	14.25%	0.433%
187	17.573	17.552	17.599	HH	9852	260465	5.12%	0.156%
188	17.615	17.599	17.644	HH	9250	244922	4.82%	0.146%
189	17.673	17.644	17.749	HH	9055	548741	10.79%	0.328%
190	17.769	17.749	17.792	HH	8999	229907	4.52%	0.137%
191	17.809	17.792	17.849	HH	9147	299539	5.89%	0.179%
192	17.923	17.849	17.983	HH	336420	4597917	90.40%	2.747%
193	18.011	17.983	18.065	HH	13067	512280	10.07%	0.306%
194	18.084	18.065	18.141	HH	9994	436806	8.59%	0.261%

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195	18.168	18.141	18.215	HH	10924	456404	8.97%	0.273%
196	18.342	18.215	18.378	HH	26147	1295730	25.47%	0.774%
197	18.403	18.378	18.424	HH	14364	376175	7.40%	0.225%
198	18.447	18.424	18.525	HH	14641	780965	15.35%	0.467%
199	18.546	18.525	18.585	HH	12186	432591	8.50%	0.258%
200	18.651	18.585	18.702	HH	16794	891504	17.53%	0.533%
201	18.758	18.702	18.828	HH	314590	4498389	88.44%	2.688%
202	18.856	18.828	18.904	HH	14726	576254	11.33%	0.344%
203	18.925	18.904	18.988	HH	12561	583203	11.47%	0.348%
204	19.049	18.988	19.074	HH	11655	587971	11.56%	0.351%
205	19.151	19.074	19.225	HH	20560	1273052	25.03%	0.761%
206	19.256	19.225	19.289	HH	14639	538402	10.59%	0.322%
207	19.313	19.289	19.332	HH	15154	380965	7.49%	0.228%
208	19.354	19.332	19.381	HH	15139	424487	8.35%	0.254%
209	19.398	19.381	19.454	HH	14114	603999	11.87%	0.361%
210	19.471	19.454	19.494	HH	14100	331570	6.52%	0.198%
211	19.541	19.494	19.609	HH	268426	3969343	78.04%	2.372%
212	19.628	19.609	19.698	HH	15975	782220	15.38%	0.467%
213	19.741	19.698	19.795	HH	15133	829216	16.30%	0.495%
214	19.830	19.795	19.882	HH	16344	772881	15.20%	0.462%
215	19.915	19.882	19.990	HH	21146	1058758	20.82%	0.633%
216	20.015	19.990	20.079	HH	15900	805105	15.83%	0.481%
217	20.177	20.079	20.205	HH	17262	1224690	24.08%	0.732%
218	20.282	20.205	20.381	HH	216800	4222952	83.03%	2.523%
219	20.453	20.381	20.492	HH	21944	1219438	23.97%	0.729%
220	20.542	20.492	20.585	HH	18155	977866	19.23%	0.584%
221	20.646	20.585	20.729	HH	21285	1555960	30.59%	0.930%
222	20.762	20.729	20.789	HH	17791	629824	12.38%	0.376%
223	20.820	20.789	20.889	HH	18412	1060142	20.84%	0.633%
224	20.971	20.889	21.003	HH	17651	1198824	23.57%	0.716%
225	21.053	21.003	21.186	HH	152175	4002471	78.69%	2.391%
226	21.211	21.186	21.249	HH	17599	663181	13.04%	0.396%
227	21.275	21.249	21.307	HH	17549	614974	12.09%	0.367%
228	21.389	21.307	21.465	HH	18575	1685962	33.15%	1.007%
229	21.502	21.465	21.615	HH	20614	1629648	32.04%	0.974%
230	21.657	21.615	21.723	HH	17648	1129611	22.21%	0.675%
231	21.761	21.723	21.792	HH	17929	732147	14.39%	0.437%
232	21.808	21.792	21.953	HH	17744	1686429	33.16%	1.008%
233	22.020	21.953	22.154	HH	117485	4146993	81.53%	2.478%
234	22.179	22.154	22.194	HH	17326	413221	8.12%	0.247%
235	22.233	22.194	22.277	HH	18090	882991	17.36%	0.528%
236	22.299	22.277	22.355	HH	17328	806287	15.85%	0.482%
237	22.392	22.355	22.421	HH	17291	675542	13.28%	0.404%
238	22.474	22.421	22.535	HH	17210	1179208	23.18%	0.705%
239	22.602	22.535	22.749	HH	19287	2240773	44.05%	1.339%
240	22.863	22.749	22.901	HH	17551	1578404	31.03%	0.943%
241	22.929	22.901	22.988	HH	17481	897968	17.65%	0.537%
242	23.009	22.988	23.205	HH	17075	2218513	43.62%	1.326%
243	23.272	23.205	23.387	HH	19130	1903770	37.43%	1.137%
244	23.492	23.387	23.617	HH	17242	2348731	46.18%	1.403%
245	23.670	23.617	23.689	HH	16854	722244	14.20%	0.432%
246	23.710	23.689	23.766	HH	16897	779302	15.32%	0.466%

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247	23.833	23.766	23.921	HH	17037	1568930	30.85%	0.937%
248	23.944	23.921	23.961	HH	16690	401899	7.90%	0.240%
249	24.054	23.961	24.218	HH	18043	2606116	51.24%	1.557%
250	24.249	24.218	24.372	HH	16597	1525378	29.99%	0.911%
251	24.395	24.372	24.465	HH	16549	920354	18.09%	0.550%
252	24.524	24.465	24.577	HH	16589	1104923	21.72%	0.660%
253	24.619	24.577	24.670	HH	16665	933275	18.35%	0.558%
254	24.685	24.670	24.723	HH	16639	522059	10.26%	0.312%
255	24.742	24.723	24.759	HH	16557	355525	6.99%	0.212%
256	24.963	24.759	25.084	HHA	19587	3385427	66.56%	2.023%
					Sum of corrected areas:	167365382		

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