

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110818\
 Data File : FE029076.D
 Signal(s) : FID1B.CH
 Acq On : 07 Nov 2018 22:08
 Sample : J5839-01MSD 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE102518.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.638	4.585	4.652	BH	-45030	-1431727	-1.67%	-0.197%
2	4.662	4.652	4.687	PH	-48167	-1021550	-1.19%	-0.141%
3	4.696	4.687	4.718	PH	-49562	-946229	-1.10%	-0.130%
4	4.746	4.718	4.775	PH	-43116	-1630397	-1.90%	-0.224%
5	4.813	4.775	4.829	PH	-32401	-1407308	-1.64%	-0.194%
6	4.840	4.829	4.859	PH	-39634	-770012	-0.90%	-0.106%
7	4.873	4.859	4.911	PH	-44863	-1480516	-1.72%	-0.204%
8	4.920	4.911	4.933	PH	-47231	-617312	-0.72%	-0.085%
9	4.960	4.933	4.982	PH	-46875	-1433220	-1.67%	-0.197%
10	5.002	4.982	5.031	PH	-45388	-1403051	-1.63%	-0.193%
11	5.069	5.031	5.092	PH	-43583	-1739342	-2.02%	-0.239%
12	5.123	5.092	5.172	PH	-48504	-2358019	-2.74%	-0.324%
13	5.197	5.172	5.207	PH	-48299	-1028042	-1.20%	-0.141%
14	5.224	5.207	5.258	PH	-47674	-1476745	-1.72%	-0.203%
15	5.288	5.258	5.300	PH	-46932	-1206744	-1.40%	-0.166%
16	5.315	5.300	5.352	PH	-44022	-1474134	-1.72%	-0.203%
17	5.363	5.352	5.388	PH	-48445	-1053482	-1.23%	-0.145%
18	5.401	5.388	5.415	PH	-47983	-778122	-0.91%	-0.107%
19	5.431	5.415	5.459	PH	-46641	-1288185	-1.50%	-0.177%
20	5.526	5.459	5.544	PH	-41523	-2403877	-2.80%	-0.331%
21	5.553	5.544	5.570	PH	-47900	-738948	-0.86%	-0.102%
22	5.582	5.570	5.605	PH	-48205	-1018941	-1.19%	-0.140%
23	5.627	5.605	5.648	PH	-44065	-1206812	-1.40%	-0.166%
24	5.663	5.648	5.680	PH	-44596	-888254	-1.03%	-0.122%
25	5.696	5.680	5.733	PH	-41594	-1507626	-1.75%	-0.207%
26	5.765	5.733	5.798	PH	-48624	-1900691	-2.21%	-0.262%
27	5.821	5.798	5.855	PH	-40835	-1560776	-1.82%	-0.215%
28	5.919	5.855	5.957	PH	-41556	-2762816	-3.22%	-0.380%
29	5.971	5.957	5.991	PH	-42940	-923582	-1.07%	-0.127%
30	6.017	5.991	6.028	PH	-47376	-1051548	-1.22%	-0.145%
31	6.038	6.028	6.066	PH	-47419	-1097684	-1.28%	-0.151%
32	6.086	6.066	6.109	PH	-47085	-1238479	-1.44%	-0.170%
33	6.150	6.109	6.164	PH	-46548	-1580216	-1.84%	-0.217%
34	6.191	6.164	6.258	PH	312552	602005	0.70%	0.083%
35	6.269	6.258	6.279	PH	-44842	-566334	-0.66%	-0.078%
36	6.284	6.279	6.301	PH	-45023	-609487	-0.71%	-0.084%

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37	6.327	6.301	6.346	PH	-44888	-1229859	-1.43%	-0.169%
38	6.362	6.346	6.389	PH	-45472	-1201625	-1.40%	-0.165%
39	6.403	6.389	6.412	PH	-45565	-632960	-0.74%	-0.087%
40	6.425	6.412	6.473	PH	-45572	-1708777	-1.99%	-0.235%
41	6.492	6.473	6.512	PH	-46504	-1097517	-1.28%	-0.151%
42	6.544	6.512	6.560	PH	-44834	-1332017	-1.55%	-0.183%
43	6.573	6.560	6.588	PH	-45932	-790495	-0.92%	-0.109%
44	6.609	6.588	6.659	PH	15875	-1455631	-1.69%	-0.200%
45	6.675	6.659	6.698	PH	-46800	-1111842	-1.29%	-0.153%
46	6.758	6.698	6.782	PH	-40443	-2301855	-2.68%	-0.317%
47	6.810	6.782	6.857	PH	-44394	-2077827	-2.42%	-0.286%
48	6.899	6.857	6.915	PH	-44104	-1621034	-1.89%	-0.223%
49	6.939	6.915	6.960	PH	-43277	-1201616	-1.40%	-0.165%
50	6.971	6.960	6.987	PH	-44021	-726111	-0.84%	-0.100%
51	7.022	6.987	7.042	PH	-40525	-1455922	-1.69%	-0.200%
52	7.058	7.042	7.098	PH	-44298	-1545301	-1.80%	-0.213%
53	7.121	7.098	7.135	PH	-43784	-977670	-1.14%	-0.135%
54	7.156	7.135	7.175	PH	-38639	-998976	-1.16%	-0.137%
55	7.180	7.175	7.198	PH	-41685	-597023	-0.69%	-0.082%
56	7.251	7.198	7.283	PH	228973	294766	0.34%	0.041%
57	7.311	7.283	7.327	PH	-35754	-1022343	-1.19%	-0.141%
58	7.342	7.327	7.365	PH	-35246	-898391	-1.05%	-0.124%
59	7.388	7.365	7.488	PH	271322	-399440	-0.46%	-0.055%
60	7.536	7.488	7.575	PH	-36578	-2278940	-2.65%	-0.314%
61	7.606	7.575	7.621	PH	-42911	-1212802	-1.41%	-0.167%
62	7.633	7.621	7.664	PH	-43657	-1162878	-1.35%	-0.160%
63	7.677	7.664	7.689	PH	-45130	-682354	-0.79%	-0.094%
64	7.719	7.689	7.751	PH	-42678	-1639939	-1.91%	-0.226%
65	7.773	7.751	7.795	PH	-43476	-1178936	-1.37%	-0.162%
66	7.841	7.795	7.861	PH	-43362	-1792809	-2.09%	-0.247%
67	7.880	7.861	7.901	PH	-43406	-1080499	-1.26%	-0.149%
68	7.910	7.901	7.924	PH	-44712	-602763	-0.70%	-0.083%
69	7.941	7.924	7.951	PH	-43845	-717688	-0.84%	-0.099%
70	7.976	7.951	8.040	PH	41987	-1482625	-1.73%	-0.204%
71	8.079	8.040	8.094	PH	-39408	-1366384	-1.59%	-0.188%
72	8.134	8.094	8.192	PH	37374	-1500674	-1.75%	-0.206%
73	8.234	8.192	8.291	PH	83767	-91326	-0.11%	-0.013%
74	8.307	8.291	8.322	PH	-37053	-751845	-0.87%	-0.103%
75	8.355	8.322	8.370	PH	213410	1334800	1.55%	0.184%
76	8.383	8.370	8.399	PH	128959	832602	0.97%	0.115%
77	8.413	8.399	8.448	PH	45907	-334041	-0.39%	-0.046%
78	8.483	8.448	8.490	PH	-26288	-886149	-1.03%	-0.122%
79	8.520	8.490	8.527	PH	47448	303374	0.35%	0.042%
80	8.544	8.527	8.611	HH	137032	604139	0.70%	0.083%
81	8.629	8.611	8.656	PH	25510	-412035	-0.48%	-0.057%
82	8.672	8.656	8.732	PH	-32038	-1762046	-2.05%	-0.242%
83	8.745	8.732	8.754	PH	-41557	-536844	-0.62%	-0.074%
84	8.805	8.754	8.818	PH	-26179	-1371402	-1.60%	-0.189%
85	8.851	8.818	8.868	PH	927552	9928519	11.55%	1.366%
86	8.877	8.868	8.919	PH	51207	-316892	-0.37%	-0.044%
87	8.949	8.919	8.982	PH	6578	-989046	-1.15%	-0.136%
88	9.003	8.982	9.015	PH	-31767	-704435	-0.82%	-0.097%
89	9.024	9.015	9.047	PH	-33122	-682166	-0.79%	-0.094%

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90	9.080	9.047	9.095	PH	53109	-87061	-0.10%	-0.012%
91	9.123	9.095	9.170	PH	743461	7003724	8.15%	0.964%
92	9.199	9.170	9.224	PH	-12024	-883259	-1.03%	-0.122%
93	9.245	9.224	9.264	PH	24578	-270720	-0.32%	-0.037%
94	9.288	9.264	9.333	PH	36255	-702911	-0.82%	-0.097%
95	9.349	9.333	9.378	PH	-33726	-984261	-1.15%	-0.135%
96	9.403	9.378	9.420	PH	29217	-306650	-0.36%	-0.042%
97	9.437	9.420	9.464	PH	22113	-424109	-0.49%	-0.058%
98	9.493	9.464	9.505	PH	-20069	-755665	-0.88%	-0.104%
99	9.544	9.505	9.571	PH	21848	-536535	-0.62%	-0.074%
100	9.651	9.571	9.677	PH	1279567	16504239	19.21%	2.271%
101	9.712	9.677	9.734	PH	36671	-58501	-0.07%	-0.008%
102	9.751	9.734	9.764	PH	32391	40424	0.05%	0.006%
103	9.785	9.764	9.821	PH	183058	1917446	2.23%	0.264%
104	9.842	9.821	9.875	PH	92548	329929	0.38%	0.045%
105	9.895	9.875	9.924	PH	-8529	-650466	-0.76%	-0.090%
106	9.952	9.924	9.978	PH	212049	1450126	1.69%	0.200%
107	10.020	9.978	10.033	PH	30843	-176856	-0.21%	-0.024%
108	10.056	10.033	10.078	PH	266419	2555288	2.97%	0.352%
109	10.087	10.078	10.101	PH	-12983	-242555	-0.28%	-0.033%
110	10.115	10.101	10.131	PH	14400	-131094	-0.15%	-0.018%
111	10.142	10.131	10.169	PH	-17155	-607214	-0.71%	-0.084%
112	10.212	10.169	10.279	PH	-24051	-2162321	-2.52%	-0.298%
113	10.314	10.279	10.351	PH	6439	-1131070	-1.32%	-0.156%
114	10.368	10.351	10.383	PH	-14593	-462076	-0.54%	-0.064%
115	10.390	10.383	10.402	PH	-26330	-331684	-0.39%	-0.046%
116	10.420	10.402	10.436	PH	-27672	-593294	-0.69%	-0.082%
117	10.448	10.436	10.458	PH	-28607	-387574	-0.45%	-0.053%
118	10.481	10.458	10.492	PH	1400	-301168	-0.35%	-0.041%
119	10.518	10.492	10.539	PH	204855	2001312	2.33%	0.275%
120	10.557	10.539	10.591	PH	88150	250246	0.29%	0.034%
121	10.633	10.591	10.677	PH	123879	619872	0.72%	0.085%
122	10.705	10.677	10.745	PH	-3746	-626502	-0.73%	-0.086%
123	10.806	10.745	10.819	PH	63844	153886	0.18%	0.021%
124	10.849	10.819	10.884	HH	274495	4175256	4.86%	0.574%
125	10.912	10.884	10.920	PH	-18282	-453436	-0.53%	-0.062%
126	10.947	10.920	10.994	PH	10277	-350676	-0.41%	-0.048%
127	11.115	10.994	11.133	PH	2974301	82966843	96.55%	11.416%
128	11.178	11.133	11.205	PH	1796887	29914772	34.81%	4.116%
129	11.222	11.205	11.245	PH	37820	35989	0.04%	0.005%
130	11.259	11.245	11.289	PH	-7115	-478922	-0.56%	-0.066%
131	11.312	11.289	11.321	PH	-22448	-470317	-0.55%	-0.065%
132	11.358	11.321	11.381	PH	476859	5661533	6.59%	0.779%
133	11.396	11.381	11.404	PH	-4269	-141192	-0.16%	-0.019%
134	11.412	11.404	11.427	PH	-4058	-148971	-0.17%	-0.020%
135	11.446	11.427	11.457	PH	17428	15001	0.02%	0.002%
136	11.473	11.457	11.503	PH	72590	367711	0.43%	0.051%
137	11.548	11.503	11.556	PH	21086	-124670	-0.15%	-0.017%
138	11.577	11.556	11.605	HH	156368	1395538	1.62%	0.192%
139	11.643	11.605	11.663	PH	52835	328435	0.38%	0.045%
140	11.704	11.663	11.730	PH	48523	77263	0.09%	0.011%
141	11.747	11.730	11.768	PH	-12942	-348036	-0.41%	-0.048%

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142	11.782	11.768	11.797	PH	-6069	-217541	-0.25%	-0.030%
143	11.864	11.797	11.881	PH	434523	5660186	6.59%	0.779%
144	11.904	11.881	11.944	HH	640409	7451614	8.67%	1.025%
145	12.001	11.944	12.033	PH	907571	19258041	22.41%	2.650%
146	12.054	12.033	12.072	HH	479333	5292011	6.16%	0.728%
147	12.082	12.072	12.100	PH	21201	79361	0.09%	0.011%
148	12.123	12.100	12.166	PH	46568	356947	0.42%	0.049%
149	12.187	12.166	12.206	PH	11188	-77733	-0.09%	-0.011%
150	12.226	12.206	12.237	PH	7302	-24900	-0.03%	-0.003%
151	12.254	12.237	12.301	PH	18773	220972	0.26%	0.030%
152	12.329	12.301	12.348	PH	388946	4061265	4.73%	0.559%
153	12.360	12.348	12.376	HH	24343	202572	0.24%	0.028%
154	12.393	12.376	12.409	PH	12798	120569	0.14%	0.017%
155	12.421	12.409	12.452	PH	8761	-31997	-0.04%	-0.004%
156	12.470	12.452	12.489	PH	28254	93642	0.11%	0.013%
157	12.507	12.489	12.520	PH	-1452	-110066	-0.13%	-0.015%
158	12.529	12.520	12.546	PH	-3994	-95982	-0.11%	-0.013%
159	12.575	12.546	12.587	PH	41421	299830	0.35%	0.041%
160	12.601	12.587	12.625	HH	40907	410916	0.48%	0.057%
161	12.648	12.625	12.689	PH	95648	1328333	1.55%	0.183%
162	12.765	12.689	12.786	PH	140329	2693238	3.13%	0.371%
163	12.803	12.786	12.832	HH	111342	2096721	2.44%	0.288%
164	12.848	12.832	12.858	HH	46266	666723	0.78%	0.092%
165	12.966	12.858	13.014	HH	2559998	85930352	100.00%	11.824%
166	13.044	13.014	13.069	PH	110408	1650238	1.92%	0.227%
167	13.092	13.069	13.159	HH	189329	3979749	4.63%	0.548%
168	13.264	13.159	13.295	HH	2210598	70106759	81.59%	9.646%
169	13.308	13.295	13.345	HH	592308	9743747	11.34%	1.341%
170	13.378	13.345	13.395	HH	203821	2265842	2.64%	0.312%
171	13.418	13.395	13.442	HH	125950	1616319	1.88%	0.222%
172	13.471	13.442	13.501	PH	344440	3700909	4.31%	0.509%
173	13.546	13.501	13.570	HH	137784	2059828	2.40%	0.283%
174	13.599	13.570	13.627	PH	178746	2358091	2.74%	0.324%
175	13.663	13.627	13.715	HH	341811	5179018	6.03%	0.713%
176	13.815	13.715	13.838	PH	864126	16549601	19.26%	2.277%
177	13.852	13.838	13.874	HH	66616	921523	1.07%	0.127%
178	13.923	13.874	13.941	HH	832386	14833583	17.26%	2.041%
179	13.960	13.941	13.975	HH	433873	4794952	5.58%	0.660%
180	13.985	13.975	14.007	HH	142821	2022411	2.35%	0.278%
181	14.055	14.007	14.064	HH	167077	4177816	4.86%	0.575%
182	14.081	14.064	14.099	HH	280929	3553846	4.14%	0.489%
183	14.120	14.099	14.148	HH	272195	3794801	4.42%	0.522%
184	14.159	14.148	14.163	HH	41279	371569	0.43%	0.051%
185	14.181	14.163	14.196	HH	67618	1009278	1.17%	0.139%
186	14.217	14.196	14.238	HH	63443	1217324	1.42%	0.167%
187	14.255	14.238	14.271	HH	57672	822819	0.96%	0.113%
188	14.287	14.271	14.303	HH	49613	682600	0.79%	0.094%
189	14.311	14.303	14.329	HH	33404	379291	0.44%	0.052%
190	14.353	14.329	14.391	HH	91160	1966639	2.29%	0.271%
191	14.409	14.391	14.438	HH	29059	676478	0.79%	0.093%
192	14.497	14.438	14.545	HH	159843	4920072	5.73%	0.677%
193	14.597	14.545	14.619	HH	138031	3517098	4.09%	0.484%
194	14.634	14.619	14.684	HH	110299	2576253	3.00%	0.354%

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195	14.716	14.684	14.737	HH	315293	4780203	5.56%	0.658%
196	14.778	14.737	14.810	HH	404570	11311173	13.16%	1.556%
197	14.826	14.810	14.863	HH	255220	4600577	5.35%	0.633%
198	14.885	14.863	14.897	HH	67317	1089243	1.27%	0.150%
199	14.915	14.897	14.929	HH	87795	1467790	1.71%	0.202%
200	14.961	14.929	15.017	HH	156470	3946825	4.59%	0.543%
201	15.147	15.017	15.163	HH	1327033	45243276	52.65%	6.225%
202	15.195	15.163	15.229	HH	1492242	29016838	33.77%	3.993%
203	15.297	15.229	15.327	HH	869665	15875091	18.47%	2.184%
204	15.356	15.327	15.380	HH	264362	4698632	5.47%	0.647%
205	15.413	15.380	15.434	HH	318399	5115988	5.95%	0.704%
206	15.456	15.434	15.496	HH	281572	5063900	5.89%	0.697%
207	15.543	15.496	15.576	HH	180628	5320889	6.19%	0.732%
208	15.586	15.576	15.617	HH	87085	1573101	1.83%	0.216%
209	15.647	15.617	15.696	HH	94646	3525790	4.10%	0.485%
210	15.722	15.696	15.743	HH	162687	2992455	3.48%	0.412%
211	15.781	15.743	15.799	HH	430658	7972025	9.28%	1.097%
212	15.817	15.799	15.852	HH	244631	5015460	5.84%	0.690%
213	15.880	15.852	15.903	HH	322339	5565164	6.48%	0.766%
214	15.933	15.903	15.944	HH	370117	6066099	7.06%	0.835%
215	15.960	15.944	15.982	HH	540423	7151195	8.32%	0.984%
216	16.007	15.982	16.035	HH	227894	4998040	5.82%	0.688%
217	16.046	16.035	16.068	HH	88426	1607978	1.87%	0.221%
218	16.087	16.068	16.110	HH	141984	2524777	2.94%	0.347%
219	16.124	16.110	16.141	HH	105340	1537595	1.79%	0.212%
220	16.157	16.141	16.171	HH	97174	1446663	1.68%	0.199%
221	16.194	16.171	16.255	HH	138264	5302288	6.17%	0.730%
222	16.271	16.255	16.289	HH	94393	1632584	1.90%	0.225%
223	16.330	16.289	16.341	HH	82561	2389281	2.78%	0.329%
224	16.364	16.341	16.390	HH	109071	2670079	3.11%	0.367%
225	16.406	16.390	16.425	HH	87555	1579590	1.84%	0.217%
226	16.468	16.425	16.503	HH	150146	5132437	5.97%	0.706%
227	16.515	16.503	16.526	HH	89890	1205406	1.40%	0.166%
228	16.575	16.526	16.591	HH	108858	3915779	4.56%	0.539%
229	16.621	16.591	16.644	HH	121852	3418576	3.98%	0.470%
230	16.741	16.644	16.796	HH	1310027	57292385	66.67%	7.883%
231	16.843	16.796	16.875	HH	580805	12703463	14.78%	1.748%
232	16.884	16.875	16.913	HH	110934	2294198	2.67%	0.316%
233	16.948	16.913	16.968	HH	276038	6080626	7.08%	0.837%
234	17.043	16.968	17.077	HH	654465	26778794	31.16%	3.685%
235	17.137	17.077	17.151	HH	1315443	34942178	40.66%	4.808%
236	17.162	17.151	17.181	HHA	239360	4002817	4.66%	0.551%
					Sum of corrected areas:	726774088		

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