

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091219\
 Data File : FE030455.D
 Signal(s) : FID1B.CH
 Acq On : 12 Sep 2019 21:01
 Sample : K4857-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.427	2.295	2.495	BH	-479	-37987	-0.66%	-0.022%
2	2.506	2.495	2.545	PH	-745	-25047	-0.43%	-0.015%
3	2.560	2.545	2.649	PH	857	-30967	-0.54%	-0.018%
4	2.662	2.649	2.769	PH	-1014	-85413	-1.48%	-0.050%
5	2.779	2.769	2.818	PH	-1205	-40524	-0.70%	-0.024%
6	2.841	2.818	2.950	PH	-1315	-114737	-1.99%	-0.067%
7	2.968	2.950	3.008	PH	-1528	-55930	-0.97%	-0.033%
8	3.020	3.008	3.035	PH	-1511	-25489	-0.44%	-0.015%
9	3.047	3.035	3.103	PH	-1366	-64746	-1.12%	-0.038%
10	3.115	3.103	3.127	PH	-1613	-23808	-0.41%	-0.014%
11	3.145	3.127	3.158	PH	-1491	-29890	-0.52%	-0.017%
12	3.169	3.158	3.180	PH	-1616	-21138	-0.37%	-0.012%
13	3.213	3.180	3.222	PH	-1569	-43284	-0.75%	-0.025%
14	3.232	3.222	3.285	PH	-1586	-62694	-1.09%	-0.037%
15	3.301	3.285	3.329	PH	-1580	-45337	-0.78%	-0.026%
16	3.338	3.329	3.394	PH	-1601	-65385	-1.13%	-0.038%
17	3.403	3.394	3.412	PH	-1626	-17080	-0.30%	-0.010%
18	3.422	3.412	3.478	PH	-1521	-64367	-1.11%	-0.038%
19	3.498	3.478	3.525	PH	-1573	-47215	-0.82%	-0.028%
20	3.556	3.525	3.599	PH	-777	-67772	-1.17%	-0.040%
21	3.679	3.599	3.711	PH	-1537	-116152	-2.01%	-0.068%
22	3.728	3.711	3.818	PH	-1557	-116598	-2.02%	-0.068%
23	3.880	3.818	3.894	PH	-1649	-80221	-1.39%	-0.047%
24	3.971	3.894	3.994	PH	-1453	-96062	-1.66%	-0.056%
25	4.005	3.994	4.038	PH	-1493	-42604	-0.74%	-0.025%
26	4.044	4.038	4.066	PH	-1580	-27053	-0.47%	-0.016%
27	4.092	4.066	4.115	PH	-1563	-50277	-0.87%	-0.029%
28	4.143	4.115	4.152	PH	-1650	-38401	-0.66%	-0.022%
29	4.158	4.152	4.197	PH	-1668	-48232	-0.83%	-0.028%
30	4.217	4.197	4.237	PH	-1742	-43817	-0.76%	-0.026%
31	4.249	4.237	4.258	PH	-1690	-22177	-0.38%	-0.013%
32	4.344	4.258	4.388	PH	1524	71573	1.24%	0.042%
33	4.394	4.388	4.452	HH	1299	34755	0.60%	0.020%
34	4.457	4.452	4.572	HH	709	33012	0.57%	0.019%
35	4.595	4.572	4.748	HH	403	619	0.01%	0.000%
36	4.754	4.748	4.895	PH	-366	-58634	-1.01%	-0.034%

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37	4.902	4.895	4.972	PH	-823	-41390	-0.72%	-0.024%
38	4.983	4.972	4.992	PH	-910	-11446	-0.20%	-0.007%
39	5.008	4.992	5.085	PH	-917	-56384	-0.98%	-0.033%
40	5.101	5.085	5.116	PH	-1066	-21210	-0.37%	-0.012%
41	5.131	5.116	5.167	PH	-1164	-36634	-0.63%	-0.021%
42	5.177	5.167	5.199	PH	-1048	-23639	-0.41%	-0.014%
43	5.212	5.199	5.253	PH	-1245	-42713	-0.74%	-0.025%
44	5.262	5.253	5.312	PH	-1330	-48907	-0.85%	-0.029%
45	5.321	5.312	5.368	PH	-1235	-47362	-0.82%	-0.028%
46	5.376	5.368	5.381	PH	-1325	-10663	-0.18%	-0.006%
47	5.389	5.381	5.435	PH	-1236	-44466	-0.77%	-0.026%
48	5.441	5.435	5.469	PH	-1311	-28574	-0.49%	-0.017%
49	5.514	5.469	5.526	PH	-1065	-45336	-0.78%	-0.026%
50	5.534	5.526	5.562	PH	-1209	-28103	-0.49%	-0.016%
51	5.567	5.562	5.586	PH	-1268	-19142	-0.33%	-0.011%
52	5.596	5.586	5.611	PH	-1276	-20323	-0.35%	-0.012%
53	5.645	5.611	5.655	PH	-1146	-32602	-0.56%	-0.019%
54	5.668	5.655	5.686	PH	-1043	-21212	-0.37%	-0.012%
55	5.709	5.686	5.756	PH	-930	-47876	-0.83%	-0.028%
56	5.762	5.756	5.787	PH	-1105	-21541	-0.37%	-0.013%
57	5.798	5.787	5.907	PH	-962	-90357	-1.56%	-0.053%
58	6.021	5.907	6.092	PH	3102	-96717	-1.67%	-0.056%
59	6.112	6.092	6.138	PH	-1251	-36326	-0.63%	-0.021%
60	6.153	6.138	6.160	PH	-1240	-16519	-0.29%	-0.010%
61	6.173	6.160	6.245	PH	-1120	-58706	-1.02%	-0.034%
62	6.254	6.245	6.285	PH	-1064	-28412	-0.49%	-0.017%
63	6.293	6.285	6.301	PH	-1173	-11436	-0.20%	-0.007%
64	6.324	6.301	6.423	PH	-1081	-89865	-1.56%	-0.052%
65	6.471	6.423	6.491	PH	-1137	-51792	-0.90%	-0.030%
66	6.502	6.491	6.526	PH	-1197	-27015	-0.47%	-0.016%
67	6.542	6.526	6.557	PH	-1281	-24540	-0.42%	-0.014%
68	6.586	6.557	6.610	PH	-1248	-41434	-0.72%	-0.024%
69	6.666	6.610	6.708	PH	-1204	-75641	-1.31%	-0.044%
70	6.717	6.708	6.732	PH	-1290	-19087	-0.33%	-0.011%
71	6.766	6.732	6.772	PH	-1205	-31494	-0.55%	-0.018%
72	6.806	6.772	6.819	PH	-1163	-34638	-0.60%	-0.020%
73	6.829	6.819	6.838	PH	-1226	-14417	-0.25%	-0.008%
74	6.868	6.838	6.893	PH	-1068	-37668	-0.65%	-0.022%
75	6.904	6.893	6.918	PH	-1075	-17415	-0.30%	-0.010%
76	6.937	6.918	6.989	PH	-521	-41774	-0.72%	-0.024%
77	7.010	6.989	7.046	PH	-849	-35791	-0.62%	-0.021%
78	7.063	7.046	7.071	PH	-1081	-17752	-0.31%	-0.010%
79	7.097	7.071	7.129	PH	-1049	-38364	-0.66%	-0.022%
80	7.142	7.129	7.155	PH	-1041	-17740	-0.31%	-0.010%
81	7.193	7.155	7.212	PH	-941	-34723	-0.60%	-0.020%
82	7.370	7.212	7.405	PH	-668	-94258	-1.63%	-0.055%
83	7.411	7.405	7.465	PH	-793	-31667	-0.55%	-0.018%
84	7.523	7.465	7.605	PH	-357	-68893	-1.19%	-0.040%
85	7.629	7.605	7.675	PH	2228	-3620	-0.06%	-0.002%
86	7.705	7.675	7.751	PH	1733	-4272	-0.07%	-0.002%
87	7.775	7.751	7.798	PH	-255	-16396	-0.28%	-0.010%
88	7.813	7.798	7.838	PH	-419	-15432	-0.27%	-0.009%
89	7.855	7.838	7.894	PH	1026	-10012	-0.17%	-0.006%

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90	7.955	7.894	8.061	PH	2613	-9652	-0.17%	-0.006%
91	8.102	8.061	8.164	PH	1734	13993	0.24%	0.008%
92	8.193	8.164	8.215	PH	9926	92561	1.60%	0.054%
93	8.239	8.215	8.438	HH	19080	1001839	17.34%	0.584%
94	8.464	8.438	8.511	HH	23225	286961	4.97%	0.167%
95	8.537	8.511	8.615	HH	2690	80797	1.40%	0.047%
96	8.682	8.615	8.747	HH	23284	382608	6.62%	0.223%
97	8.771	8.747	8.797	HH	1852	40439	0.70%	0.024%
98	8.838	8.797	8.865	HH	6042	119616	2.07%	0.070%
99	8.882	8.865	8.908	HH	2570	50222	0.87%	0.029%
100	8.936	8.908	8.958	HH	4825	81782	1.42%	0.048%
101	9.007	8.958	9.072	HH	9228	198720	3.44%	0.116%
102	9.092	9.072	9.111	HH	1024	14122	0.24%	0.008%
103	9.132	9.111	9.176	HH	1722	28108	0.49%	0.016%
104	9.196	9.176	9.258	HH	487	12457	0.22%	0.007%
105	9.295	9.258	9.325	PH	590	17080	0.30%	0.010%
106	9.344	9.325	9.398	HH	830	23287	0.40%	0.014%
107	9.424	9.398	9.452	HH	1932	33845	0.59%	0.020%
108	9.529	9.452	9.550	HH	2505	79932	1.38%	0.047%
109	9.570	9.550	9.591	HH	2411	39240	0.68%	0.023%
110	9.613	9.591	9.678	HH	3135	91758	1.59%	0.053%
111	9.717	9.678	9.768	HH	4671	140693	2.44%	0.082%
112	9.784	9.768	9.840	HH	2263	60976	1.06%	0.036%
113	9.884	9.840	9.928	HH	4993	135383	2.34%	0.079%
114	9.959	9.928	10.007	HH	5100	109342	1.89%	0.064%
115	10.034	10.007	10.055	HH	1824	37285	0.65%	0.022%
116	10.080	10.055	10.102	HH	2322	47981	0.83%	0.028%
117	10.122	10.102	10.154	HH	1944	55837	0.97%	0.033%
118	10.178	10.154	10.198	HH	2435	50750	0.88%	0.030%
119	10.216	10.198	10.282	HH	1978	71060	1.23%	0.041%
120	10.302	10.282	10.328	HH	1797	36924	0.64%	0.022%
121	10.379	10.328	10.415	HH	1817	78269	1.35%	0.046%
122	10.436	10.415	10.475	HH	3588	77219	1.34%	0.045%
123	10.498	10.475	10.525	HH	2640	62060	1.07%	0.036%
124	10.549	10.525	10.584	HH	11227	154451	2.67%	0.090%
125	10.605	10.584	10.624	HH	1627	35590	0.62%	0.021%
126	10.654	10.624	10.675	HH	2485	58142	1.01%	0.034%
127	10.693	10.675	10.708	HH	2025	38267	0.66%	0.022%
128	10.729	10.708	10.755	HH	3731	76651	1.33%	0.045%
129	10.832	10.755	10.918	HH	3906	291029	5.04%	0.170%
130	10.981	10.918	11.052	HH	3662	255882	4.43%	0.149%
131	11.069	11.052	11.105	HH	3119	83772	1.45%	0.049%
132	11.136	11.105	11.195	HH	5110	173629	3.01%	0.101%
133	11.220	11.195	11.278	HH	3253	136520	2.36%	0.080%
134	11.339	11.278	11.358	HH	4265	160459	2.78%	0.094%
135	11.375	11.358	11.405	HH	5496	102371	1.77%	0.060%
136	11.439	11.405	11.468	HH	3050	98968	1.71%	0.058%
137	11.529	11.468	11.555	HH	4360	176432	3.05%	0.103%
138	11.587	11.555	11.642	HH	7524	234731	4.06%	0.137%
139	11.651	11.642	11.691	HH	3986	91202	1.58%	0.053%
140	11.718	11.691	11.757	HH	3180	113696	1.97%	0.066%
141	11.802	11.757	11.865	HH	5638	251616	4.35%	0.147%

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142	11.895	11.865	11.938	HH	4001	161024	2.79%	0.094%
143	11.972	11.938	12.022	HH	8514	299333	5.18%	0.174%
144	12.041	12.022	12.085	HH	6379	204478	3.54%	0.119%
145	12.110	12.085	12.238	HH	124066	2340547	40.51%	1.364%
146	12.259	12.238	12.339	HH	6548	321059	5.56%	0.187%
147	12.369	12.339	12.415	HH	5559	213735	3.70%	0.125%
148	12.439	12.415	12.488	HH	8130	242221	4.19%	0.141%
149	12.511	12.488	12.592	HH	12702	363531	6.29%	0.212%
150	12.623	12.592	12.645	HH	5042	143163	2.48%	0.083%
151	12.688	12.645	12.825	HH	9713	744317	12.88%	0.434%
152	12.860	12.825	12.955	HH	7323	430894	7.46%	0.251%
153	12.986	12.955	13.032	HH	8950	339737	5.88%	0.198%
154	13.051	13.032	13.092	HH	12275	289910	5.02%	0.169%
155	13.129	13.092	13.151	HH	11851	304198	5.26%	0.177%
156	13.174	13.151	13.305	HH	13494	784242	13.57%	0.457%
157	13.327	13.305	13.417	HH	34904	960229	16.62%	0.560%
158	13.432	13.417	13.475	HH	7561	239204	4.14%	0.139%
159	13.498	13.475	13.518	HH	6487	164442	2.85%	0.096%
160	13.536	13.518	13.562	HH	6422	156458	2.71%	0.091%
161	13.601	13.562	13.617	HH	11004	251307	4.35%	0.146%
162	13.636	13.617	13.698	HH	13656	368630	6.38%	0.215%
163	13.718	13.698	13.758	HH	6852	219868	3.81%	0.128%
164	13.853	13.758	13.917	HH	5994	534555	9.25%	0.312%
165	13.937	13.917	13.982	HH	5868	212875	3.68%	0.124%
166	13.997	13.982	14.015	HH	5830	109346	1.89%	0.064%
167	14.050	14.015	14.105	HH	13396	422201	7.31%	0.246%
168	14.123	14.105	14.175	HH	6246	246766	4.27%	0.144%
169	14.198	14.175	14.228	HH	19170	312893	5.42%	0.182%
170	14.257	14.228	14.282	HH	6724	197146	3.41%	0.115%
171	14.315	14.282	14.442	HH	8126	643606	11.14%	0.375%
172	14.539	14.442	14.688	HH	334218	5777750	100.00%	3.368%
173	14.738	14.688	14.780	HH	25761	710955	12.31%	0.414%
174	14.796	14.780	14.836	HH	9581	262260	4.54%	0.153%
175	14.877	14.836	14.912	HH	7729	310627	5.38%	0.181%
176	14.972	14.912	15.097	HH	9799	979674	16.96%	0.571%
177	15.131	15.097	15.238	HH	156357	2760840	47.78%	1.609%
178	15.258	15.238	15.308	HH	31390	604577	10.46%	0.352%
179	15.326	15.308	15.352	HH	12726	251558	4.35%	0.147%
180	15.375	15.352	15.425	HH	9882	357721	6.19%	0.209%
181	15.452	15.425	15.482	HH	7922	256923	4.45%	0.150%
182	15.519	15.482	15.535	HH	8641	252378	4.37%	0.147%
183	15.580	15.535	15.606	HH	9746	363642	6.29%	0.212%
184	15.653	15.606	15.704	HH	14472	588889	10.19%	0.343%
185	15.759	15.704	15.788	HH	33845	701492	12.14%	0.409%
186	15.832	15.788	15.918	HH	13820	714061	12.36%	0.416%
187	16.061	15.918	16.092	HH	12143	979020	16.94%	0.571%
188	16.143	16.092	16.215	HH	66579	1559440	26.99%	0.909%
189	16.242	16.215	16.288	HH	42370	806470	13.96%	0.470%
190	16.317	16.288	16.379	HH	12715	592144	10.25%	0.345%
191	16.433	16.379	16.492	HH	12502	743371	12.87%	0.433%
192	16.542	16.492	16.558	HH	16600	581176	10.06%	0.339%
193	16.622	16.558	16.654	HH	20172	935613	16.19%	0.545%
194	16.708	16.654	16.730	HH	43325	940515	16.28%	0.548%

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195	16.753	16.730	16.822	HH	45471	1133007	19.61%	0.660%
196	16.843	16.822	16.930	HH	14498	881866	15.26%	0.514%
197	16.993	16.930	17.018	HH	15378	772655	13.37%	0.450%
198	17.086	17.018	17.132	HH	45702	1422310	24.62%	0.829%
199	17.160	17.132	17.195	HH	82180	1286544	22.27%	0.750%
200	17.252	17.195	17.277	HH	16688	764369	13.23%	0.446%
201	17.294	17.277	17.322	HH	15989	409962	7.10%	0.239%
202	17.340	17.322	17.372	HH	16171	471135	8.15%	0.275%
203	17.388	17.372	17.405	HH	15928	304767	5.27%	0.178%
204	17.439	17.405	17.462	HH	17225	539689	9.34%	0.315%
205	17.487	17.462	17.509	HH	17093	446078	7.72%	0.260%
206	17.537	17.509	17.555	HH	19318	481021	8.33%	0.280%
207	17.596	17.555	17.645	HH	47161	1280905	22.17%	0.747%
208	17.692	17.645	17.741	HH	34015	1198555	20.74%	0.699%
209	17.759	17.741	17.805	HH	19246	703600	12.18%	0.410%
210	17.836	17.805	17.885	HH	26085	967289	16.74%	0.564%
211	17.966	17.885	18.002	HH	88339	2613990	45.24%	1.524%
212	18.021	18.002	18.084	HH	81278	1795278	31.07%	1.046%
213	18.123	18.084	18.205	HH	26524	1583415	27.41%	0.923%
214	18.231	18.205	18.258	HH	21305	651516	11.28%	0.380%
215	18.283	18.258	18.305	HH	21175	580481	10.05%	0.338%
216	18.331	18.305	18.362	HH	21742	707143	12.24%	0.412%
217	18.427	18.362	18.463	HH	64204	2102081	36.38%	1.225%
218	18.491	18.463	18.515	HH	45229	1099625	19.03%	0.641%
219	18.535	18.515	18.553	HH	48039	848808	14.69%	0.495%
220	18.571	18.553	18.594	HH	41396	825206	14.28%	0.481%
221	18.617	18.594	18.662	HH	50486	1326992	22.97%	0.773%
222	18.707	18.662	18.757	HH	44930	1746653	30.23%	1.018%
223	18.798	18.757	18.882	HH	135563	4595534	79.54%	2.679%
224	18.905	18.882	18.938	HH	44990	1331300	23.04%	0.776%
225	18.956	18.938	18.982	HH	45751	979617	16.95%	0.571%
226	19.064	18.982	19.138	HH	81316	3849264	66.62%	2.244%
227	19.171	19.138	19.195	HH	38683	1132866	19.61%	0.660%
228	19.218	19.195	19.272	HH	38218	1559712	27.00%	0.909%
229	19.310	19.272	19.382	HH	63998	2614359	45.25%	1.524%
230	19.404	19.382	19.421	HH	36478	779545	13.49%	0.454%
231	19.497	19.421	19.533	HH	40174	2376442	41.13%	1.385%
232	19.572	19.533	19.665	HH	130590	4146820	71.77%	2.417%
233	19.690	19.665	19.715	HH	39789	1102259	19.08%	0.642%
234	19.732	19.715	19.754	HH	36393	822601	14.24%	0.479%
235	19.771	19.754	19.797	HH	35226	890129	15.41%	0.519%
236	19.840	19.797	19.890	HH	38263	1956706	33.87%	1.141%
237	19.909	19.890	19.928	HH	35797	799999	13.85%	0.466%
238	19.952	19.928	20.028	HH	40930	2095540	36.27%	1.221%
239	20.078	20.028	20.097	HH	37962	1404280	24.30%	0.819%
240	20.123	20.097	20.145	HH	54797	1210314	20.95%	0.705%
241	20.163	20.145	20.242	HH	40635	2065434	35.75%	1.204%
242	20.312	20.242	20.388	HH	42311	3340508	57.82%	1.947%
243	20.412	20.388	20.453	HH	38623	1393319	24.12%	0.812%
244	20.484	20.453	20.515	HH	35891	1298280	22.47%	0.757%
245	20.582	20.515	20.644	HH	35048	2661199	46.06%	1.551%
246	20.673	20.644	20.752	HH	37003	2241820	38.80%	1.307%

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247	20.785	20.752	20.836	HH	33967	1699087	29.41%	0.990%
248	20.911	20.836	20.945	HH	37577	2194398	37.98%	1.279%
249	20.978	20.945	21.021	HH	33835	1516723	26.25%	0.884%
250	21.066	21.021	21.165	HH	36237	2932357	50.75%	1.709%
251	21.194	21.165	21.258	HH	33430	1809216	31.31%	1.055%
252	21.291	21.258	21.365	HH	32065	2007953	34.75%	1.170%
253	21.403	21.365	21.465	HH	32176	1891917	32.74%	1.103%
254	21.511	21.465	21.624	HH	32802	2937759	50.85%	1.712%
255	21.658	21.624	21.728	HH	29731	1851469	32.04%	1.079%
256	21.766	21.728	21.880	HH	29733	2662335	46.08%	1.552%
257	22.018	21.880	22.146	HH	31175	4704485	81.42%	2.742%
258	22.205	22.146	22.228	HH	29499	1413738	24.47%	0.824%
259	22.245	22.228	22.275	HH	29396	829589	14.36%	0.484%
260	22.316	22.275	22.350	HH	30791	1339448	23.18%	0.781%
261	22.401	22.350	22.544	HH	30877	3473200	60.11%	2.024%
262	22.596	22.544	22.761	HH	29463	3628251	62.80%	2.115%
263	22.798	22.761	22.857	HH	27456	1583621	27.41%	0.923%
264	22.877	22.857	22.915	HH	27327	944218	16.34%	0.550%
265	22.939	22.915	22.999	HH	27474	1370183	23.71%	0.799%
266	23.075	22.999	23.128	HH	27377	2090207	36.18%	1.218%
267	23.149	23.128	23.168	HH	27085	648829	11.23%	0.378%
268	23.186	23.168	23.206	HH	27270	606082	10.49%	0.353%
269	23.259	23.206	23.473	HH	28011	4280099	74.08%	2.495%
270	23.511	23.473	23.572	HH	25744	1505324	26.05%	0.877%
271	23.657	23.572	23.714	HH	26709	2198472	38.05%	1.281%
272	23.732	23.714	23.788	HH	25500	1138802	19.71%	0.664%
273	23.799	23.788	23.862	HH	25372	1105011	19.13%	0.644%
274	23.876	23.862	23.895	HH	24946	498033	8.62%	0.290%
275	23.928	23.895	23.985	HH	25056	1343710	23.26%	0.783%
276	24.040	23.985	24.172	HH	25587	2788701	48.27%	1.625%
					Sum of corrected areas:	171563134		

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