

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062420\
 Data File : FE032245.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jun 2020 17:41
 Sample : L3089-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.248	4.205	4.286	BH	22824	343007	3.10%	0.120%
2	4.295	4.286	4.332	HH	4212	50919	0.46%	0.018%
3	4.337	4.332	4.350	HH	256	-261	-0.00%	-0.000%
4	4.362	4.350	4.387	PH	407	-12143	-0.11%	-0.004%
5	4.426	4.387	4.440	PH	1092	-8457	-0.08%	-0.003%
6	4.454	4.440	4.475	PH	1481	13319	0.12%	0.005%
7	4.493	4.475	4.525	PH	5316	46893	0.42%	0.016%
8	4.543	4.525	4.560	PH	6500	62409	0.56%	0.022%
9	4.570	4.560	4.584	HH	1922	18842	0.17%	0.007%
10	4.600	4.584	4.625	HH	1754	13873	0.13%	0.005%
11	4.645	4.625	4.681	PH	6004	67015	0.61%	0.024%
12	4.716	4.681	4.732	HH	3989	55259	0.50%	0.019%
13	4.747	4.732	4.764	HH	4550	44453	0.40%	0.016%
14	4.780	4.764	4.796	PH	2313	21989	0.20%	0.008%
15	4.804	4.796	4.815	HH	709	4332	0.04%	0.002%
16	4.831	4.815	4.858	PH	3979	48144	0.43%	0.017%
17	4.872	4.858	4.893	HH	4341	48275	0.44%	0.017%
18	4.916	4.893	4.936	PH	2540	30779	0.28%	0.011%
19	4.972	4.936	4.989	PH	2398	34705	0.31%	0.012%
20	4.999	4.989	5.012	HH	541	3636	0.03%	0.001%
21	5.027	5.012	5.039	PH	879	7263	0.07%	0.003%
22	5.055	5.039	5.074	HH	1270	8776	0.08%	0.003%
23	5.091	5.074	5.111	PH	1607	7523	0.07%	0.003%
24	5.135	5.111	5.178	PH	6828	95102	0.86%	0.033%
25	5.187	5.178	5.200	HH	1700	14852	0.13%	0.005%
26	5.216	5.200	5.224	HH	3285	29186	0.26%	0.010%
27	5.233	5.224	5.255	HH	3396	39612	0.36%	0.014%
28	5.267	5.255	5.285	HH	1471	13334	0.12%	0.005%
29	5.349	5.285	5.380	PH	7435	113386	1.02%	0.040%
30	5.407	5.380	5.446	HH	4414	98417	0.89%	0.035%
31	5.455	5.446	5.471	PH	215	647	0.01%	0.000%
32	5.481	5.471	5.492	PH	23	-1165	-0.01%	-0.000%
33	5.529	5.492	5.548	PH	8038	99166	0.90%	0.035%
34	5.563	5.548	5.584	HH	3762	57856	0.52%	0.020%
35	5.598	5.584	5.617	HH	4009	38915	0.35%	0.014%
36	5.636	5.617	5.682	HH	3245	44511	0.40%	0.016%

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37	5.719	5.682	5.747	PH	3157	58252	0.53%	0.020%
38	5.763	5.747	5.781	HH	2874	37165	0.34%	0.013%
39	5.811	5.781	5.820	HH	3377	58201	0.53%	0.020%
40	5.832	5.820	5.856	HH	4057	56152	0.51%	0.020%
41	5.870	5.856	5.887	HH	2162	18702	0.17%	0.007%
42	5.925	5.887	5.951	PH	4097	73657	0.67%	0.026%
43	5.966	5.951	6.008	HH	2789	59194	0.53%	0.021%
44	6.038	6.008	6.057	HH	4717	73995	0.67%	0.026%
45	6.086	6.057	6.117	HH	61989	659970	5.96%	0.232%
46	6.134	6.117	6.153	HH	6286	74913	0.68%	0.026%
47	6.168	6.153	6.177	HH	2341	24758	0.22%	0.009%
48	6.186	6.177	6.200	HH	2287	23388	0.21%	0.008%
49	6.221	6.200	6.247	HH	6450	96253	0.87%	0.034%
50	6.262	6.247	6.280	HH	2143	32606	0.29%	0.011%
51	6.297	6.280	6.311	HH	2515	35957	0.32%	0.013%
52	6.349	6.311	6.386	HH	12637	229810	2.08%	0.081%
53	6.398	6.386	6.410	HH	2300	29236	0.26%	0.010%
54	6.432	6.410	6.455	HH	4247	78732	0.71%	0.028%
55	6.463	6.455	6.476	HH	2161	23040	0.21%	0.008%
56	6.508	6.476	6.560	HH	9890	169771	1.53%	0.060%
57	6.655	6.560	6.674	HH	9103	204941	1.85%	0.072%
58	6.708	6.674	6.743	HH	6145	163793	1.48%	0.057%
59	6.758	6.743	6.771	HH	2422	34299	0.31%	0.012%
60	6.791	6.771	6.807	HH	2511	44542	0.40%	0.016%
61	6.833	6.807	6.862	HH	6888	122286	1.10%	0.043%
62	6.917	6.862	6.962	HH	4137	166365	1.50%	0.058%
63	6.988	6.962	7.054	HH	11194	281846	2.55%	0.099%
64	7.064	7.054	7.092	HH	3509	71589	0.65%	0.025%
65	7.139	7.092	7.191	HH	43959	650673	5.88%	0.228%
66	7.208	7.191	7.249	HH	14366	218950	1.98%	0.077%
67	7.275	7.249	7.321	HH	35010	463222	4.18%	0.163%
68	7.337	7.321	7.371	HH	3882	92497	0.84%	0.032%
69	7.390	7.371	7.406	HH	4676	67966	0.61%	0.024%
70	7.429	7.406	7.465	HH	13346	210128	1.90%	0.074%
71	7.484	7.465	7.499	HH	3899	67513	0.61%	0.024%
72	7.518	7.499	7.531	HH	4872	76966	0.70%	0.027%
73	7.546	7.531	7.580	HH	7389	131993	1.19%	0.046%
74	7.613	7.580	7.637	HH	5398	129271	1.17%	0.045%
75	7.649	7.637	7.678	HH	3236	70738	0.64%	0.025%
76	7.691	7.678	7.702	HH	2821	37697	0.34%	0.013%
77	7.724	7.702	7.752	HH	5319	109662	0.99%	0.038%
78	7.774	7.752	7.804	HH	4825	111350	1.01%	0.039%
79	7.859	7.804	7.936	HH	14046	481326	4.35%	0.169%
80	7.962	7.936	7.977	HH	4627	96229	0.87%	0.034%
81	8.019	7.977	8.068	HH	10196	362703	3.28%	0.127%
82	8.081	8.068	8.094	HH	4815	70777	0.64%	0.025%
83	8.121	8.094	8.167	HH	19561	445927	4.03%	0.156%
84	8.196	8.167	8.218	HH	10040	222543	2.01%	0.078%
85	8.237	8.218	8.252	HH	27691	328921	2.97%	0.115%
86	8.267	8.252	8.285	HH	29681	399229	3.61%	0.140%
87	8.300	8.285	8.332	HH	21155	348401	3.15%	0.122%
88	8.371	8.332	8.393	HH	360744	3923021	35.43%	1.376%
89	8.422	8.393	8.456	HH	60731	969118	8.75%	0.340%

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90	8.471	8.456	8.493	HH	9792	164470	1.49%	0.058%
91	8.511	8.493	8.542	HH	10122	197077	1.78%	0.069%
92	8.556	8.542	8.571	HH	5716	86244	0.78%	0.030%
93	8.605	8.571	8.645	HH	11576	301067	2.72%	0.106%
94	8.670	8.645	8.693	HH	9402	202655	1.83%	0.071%
95	8.717	8.693	8.737	HH	18171	279248	2.52%	0.098%
96	8.769	8.737	8.812	HH	19301	516755	4.67%	0.181%
97	8.837	8.812	8.864	HH	19898	370080	3.34%	0.130%
98	8.882	8.864	8.893	HH	8824	141069	1.27%	0.049%
99	8.909	8.893	8.925	HH	10272	176509	1.59%	0.062%
100	8.955	8.925	8.968	HH	13194	270205	2.44%	0.095%
101	8.988	8.968	9.014	HH	38521	548732	4.96%	0.193%
102	9.035	9.014	9.062	HH	28680	447261	4.04%	0.157%
103	9.078	9.062	9.100	HH	9413	190503	1.72%	0.067%
104	9.124	9.100	9.145	HH	27868	409201	3.70%	0.144%
105	9.167	9.145	9.187	HH	14654	268151	2.42%	0.094%
106	9.203	9.187	9.233	HH	9124	222268	2.01%	0.078%
107	9.242	9.233	9.257	HH	6652	90719	0.82%	0.032%
108	9.281	9.257	9.298	HH	16688	266990	2.41%	0.094%
109	9.313	9.298	9.335	HH	13098	198547	1.79%	0.070%
110	9.366	9.335	9.383	HH	10345	221610	2.00%	0.078%
111	9.418	9.383	9.438	HH	16243	345458	3.12%	0.121%
112	9.461	9.438	9.483	HH	37644	531896	4.80%	0.187%
113	9.501	9.483	9.516	HH	21094	304680	2.75%	0.107%
114	9.523	9.516	9.554	HH	13741	257875	2.33%	0.090%
115	9.581	9.554	9.607	HH	22815	434434	3.92%	0.152%
116	9.621	9.607	9.632	HH	11109	148696	1.34%	0.052%
117	9.649	9.632	9.666	HH	14656	245640	2.22%	0.086%
118	9.681	9.666	9.748	HH	12529	523013	4.72%	0.183%
119	9.764	9.748	9.797	HH	12053	277426	2.51%	0.097%
120	9.824	9.797	9.880	HH	20560	627533	5.67%	0.220%
121	9.902	9.880	9.967	HH	26228	834906	7.54%	0.293%
122	9.986	9.967	10.001	HH	12351	209094	1.89%	0.073%
123	10.019	10.001	10.042	HH	11063	242212	2.19%	0.085%
124	10.088	10.042	10.145	HH	11424	559603	5.05%	0.196%
125	10.178	10.145	10.187	HH	8118	192572	1.74%	0.068%
126	10.206	10.187	10.224	HH	10458	205584	1.86%	0.072%
127	10.245	10.224	10.272	HH	14655	316849	2.86%	0.111%
128	10.291	10.272	10.311	HH	17646	314984	2.84%	0.111%
129	10.354	10.311	10.367	HH	15869	449877	4.06%	0.158%
130	10.382	10.367	10.406	HH	18263	327366	2.96%	0.115%
131	10.426	10.406	10.468	HH	17031	461405	4.17%	0.162%
132	10.501	10.468	10.531	HH	15713	489156	4.42%	0.172%
133	10.554	10.531	10.580	HH	36849	619788	5.60%	0.217%
134	10.595	10.580	10.613	HH	16566	280114	2.53%	0.098%
135	10.641	10.613	10.657	HH	30699	540682	4.88%	0.190%
136	10.669	10.657	10.686	HH	23216	322136	2.91%	0.113%
137	10.711	10.686	10.742	HH	41696	826794	7.47%	0.290%
138	10.774	10.742	10.788	HH	15762	382840	3.46%	0.134%
139	10.802	10.788	10.820	HH	16736	282238	2.55%	0.099%
140	10.868	10.820	10.881	HH	17105	523117	4.72%	0.184%
141	10.907	10.881	10.948	HH	139730	1978488	17.87%	0.694%

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142	10.982	10.948	11.002	HH	70838	1043603	9.43%	0.366%
143	11.011	11.002	11.054	HH	22102	527360	4.76%	0.185%
144	11.093	11.054	11.108	HH	14653	428410	3.87%	0.150%
145	11.120	11.108	11.134	HH	14223	213023	1.92%	0.075%
146	11.152	11.134	11.170	HH	16455	311347	2.81%	0.109%
147	11.194	11.170	11.235	HH	32789	735857	6.65%	0.258%
148	11.269	11.235	11.285	HH	15974	424570	3.83%	0.149%
149	11.313	11.285	11.324	HH	21046	430172	3.88%	0.151%
150	11.343	11.324	11.383	HH	34178	810034	7.32%	0.284%
151	11.429	11.383	11.478	HH	28868	1158133	10.46%	0.406%
152	11.505	11.478	11.522	HH	22058	468573	4.23%	0.164%
153	11.542	11.522	11.573	HH	21041	569485	5.14%	0.200%
154	11.600	11.573	11.625	HH	25169	639936	5.78%	0.225%
155	11.659	11.625	11.680	HH	19714	589691	5.33%	0.207%
156	11.708	11.680	11.723	HH	41124	709114	6.40%	0.249%
157	11.740	11.723	11.781	HH	54000	1027510	9.28%	0.360%
158	11.824	11.781	11.841	HH	40485	1002283	9.05%	0.352%
159	11.858	11.841	11.873	HH	42475	626479	5.66%	0.220%
160	11.889	11.873	11.915	HH	43481	729147	6.59%	0.256%
161	11.956	11.915	11.977	HH	21441	714974	6.46%	0.251%
162	12.013	11.977	12.044	HH	38762	1084050	9.79%	0.380%
163	12.068	12.044	12.089	HH	52196	896881	8.10%	0.315%
164	12.115	12.089	12.154	HH	28554	948802	8.57%	0.333%
165	12.177	12.154	12.202	HH	41883	845558	7.64%	0.297%
166	12.297	12.202	12.333	HH	378146	8249809	74.51%	2.894%
167	12.345	12.333	12.362	HH	31560	495406	4.47%	0.174%
168	12.383	12.362	12.405	HH	47056	882310	7.97%	0.310%
169	12.429	12.405	12.466	HH	29028	963448	8.70%	0.338%
170	12.517	12.466	12.540	HH	34409	1255783	11.34%	0.441%
171	12.562	12.540	12.590	HH	47492	1050546	9.49%	0.369%
172	12.611	12.590	12.630	HH	52838	951322	8.59%	0.334%
173	12.652	12.630	12.697	HH	54290	1534030	13.85%	0.538%
174	12.731	12.697	12.762	HH	314452	4362516	39.40%	1.531%
175	12.778	12.762	12.810	HH	32861	831007	7.51%	0.292%
176	12.857	12.810	12.878	HH	52195	1496695	13.52%	0.525%
177	12.912	12.878	12.923	HH	40067	1019919	9.21%	0.358%
178	12.935	12.923	12.955	HH	42803	724158	6.54%	0.254%
179	12.967	12.955	12.991	HH	32841	674179	6.09%	0.237%
180	13.031	12.991	13.065	HH	258977	4045056	36.53%	1.419%
181	13.082	13.065	13.095	HH	44812	698266	6.31%	0.245%
182	13.112	13.095	13.144	HH	58248	1163957	10.51%	0.408%
183	13.165	13.144	13.177	HH	30844	587442	5.31%	0.206%
184	13.199	13.177	13.214	HH	40981	789023	7.13%	0.277%
185	13.231	13.214	13.244	HH	39550	647784	5.85%	0.227%
186	13.285	13.244	13.322	HH	80628	2764612	24.97%	0.970%
187	13.342	13.322	13.402	HH	54758	2089879	18.87%	0.733%
188	13.422	13.402	13.435	HH	42922	769937	6.95%	0.270%
189	13.445	13.435	13.461	HH	40875	636937	5.75%	0.223%
190	13.514	13.461	13.561	HH	255379	5610600	50.67%	1.968%
191	13.615	13.561	13.662	HH	88895	3031099	27.37%	1.063%
192	13.682	13.662	13.699	HH	42327	849445	7.67%	0.298%
193	13.725	13.699	13.745	HH	63895	1363395	12.31%	0.478%
194	13.763	13.745	13.783	HH	61655	1144696	10.34%	0.402%

rteres								
195	13.803	13.783	13.824	HH	49019	1077187	9.73%	0.378%
196	13.854	13.824	13.878	HH	71116	1807031	16.32%	0.634%
197	13.893	13.878	13.916	HH	73693	1356046	12.25%	0.476%
198	13.933	13.916	13.972	HH	58394	1517473	13.70%	0.532%
199	14.009	13.972	14.027	HH	45984	1398816	12.63%	0.491%
200	14.042	14.027	14.055	HH	41568	689396	6.23%	0.242%
201	14.100	14.055	14.109	HH	46629	1435784	12.97%	0.504%
202	14.119	14.109	14.130	HH	46907	578428	5.22%	0.203%
203	14.155	14.130	14.184	HH	52478	1551771	14.01%	0.544%
204	14.203	14.184	14.223	HH	58285	1184672	10.70%	0.416%
205	14.243	14.223	14.268	HH	55035	1356917	12.25%	0.476%
206	14.292	14.268	14.303	HH	55660	1051202	9.49%	0.369%
207	14.322	14.303	14.335	HH	57605	1078175	9.74%	0.378%
208	14.353	14.335	14.390	HH	82428	2125614	19.20%	0.746%
209	14.415	14.390	14.439	HH	120714	2355287	21.27%	0.826%
210	14.452	14.439	14.467	HH	59938	955514	8.63%	0.335%
211	14.484	14.467	14.501	HH	59792	1134275	10.24%	0.398%
212	14.529	14.501	14.569	HH	79170	2575874	23.26%	0.904%
213	14.595	14.569	14.618	HH	89166	2065820	18.66%	0.725%
214	14.651	14.618	14.695	HH	89300	3152385	28.47%	1.106%
215	14.757	14.695	14.836	HH	529540	11072684	100.00%	3.885%
216	14.861	14.836	14.879	HH	77153	1700362	15.36%	0.597%
217	14.909	14.879	14.930	HH	196057	3614117	32.64%	1.268%
218	14.952	14.930	14.979	HH	241760	3864048	34.90%	1.356%
219	14.999	14.979	15.023	HH	69365	1715218	15.49%	0.602%
220	15.069	15.023	15.120	HH	95120	4195089	37.89%	1.472%
221	15.145	15.120	15.166	HH	72659	1862022	16.82%	0.653%
222	15.187	15.166	15.198	HH	81721	1421427	12.84%	0.499%
223	15.211	15.198	15.233	HH	82861	1572891	14.21%	0.552%
224	15.248	15.233	15.268	HH	76111	1563904	14.12%	0.549%
225	15.284	15.268	15.304	HH	73011	1545709	13.96%	0.542%
226	15.338	15.304	15.375	HH	319432	6547159	59.13%	2.297%
227	15.391	15.375	15.414	HH	80657	1761751	15.91%	0.618%
228	15.430	15.414	15.440	HH	73178	1131389	10.22%	0.397%
229	15.475	15.440	15.515	HH	124263	3916927	35.37%	1.374%
230	15.556	15.515	15.569	HH	116682	3054980	27.59%	1.072%
231	15.580	15.569	15.602	HH	115259	1990576	17.98%	0.698%
232	15.619	15.602	15.648	HH	101619	2391274	21.60%	0.839%
233	15.666	15.648	15.677	HH	82095	1374003	12.41%	0.482%
234	15.743	15.677	15.771	HH	103394	5173611	46.72%	1.815%
235	15.818	15.771	15.835	HH	92134	3279404	29.62%	1.151%
236	15.855	15.835	15.875	HH	97545	2220519	20.05%	0.779%
237	15.903	15.875	15.924	HH	95122	2633119	23.78%	0.924%
238	15.945	15.924	15.957	HH	104935	1922208	17.36%	0.674%
239	15.975	15.957	15.998	HH	132568	2764872	24.97%	0.970%
240	16.008	15.998	16.020	HH	97890	1260758	11.39%	0.442%
241	16.040	16.020	16.087	HH	100178	3810156	34.41%	1.337%
242	16.113	16.087	16.130	HH	93119	2372110	21.42%	0.832%
243	16.198	16.130	16.213	HH	107241	4879670	44.07%	1.712%
244	16.222	16.213	16.235	HH	102421	1336269	12.07%	0.469%
245	16.262	16.235	16.274	HH	113147	2524702	22.80%	0.886%
246	16.287	16.274	16.308	HH	115381	2332015	21.06%	0.818%

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247	16.350	16.308	16.428	HH	194271	9416590	85.04%	3.304%
248	16.474	16.428	16.523	HH	317852	10755504	97.14%	3.773%
249	16.543	16.523	16.562	HH	127765	2903269	26.22%	1.019%
250	16.604	16.562	16.628	HH	169534	5464588	49.35%	1.917%
251	16.637	16.628	16.667	HH	131621	3021306	27.29%	1.060%
252	16.687	16.667	16.702	HH	131399	2724960	24.61%	0.956%
253	16.719	16.702	16.732	HH	139709	2451845	22.14%	0.860%
254	16.765	16.732	16.774	HH	157743	3661759	33.07%	1.285%
255	16.798	16.774	16.824	HH	240301	5583271	50.42%	1.959%
256	16.855	16.824	16.889	HH	256322	6936818	62.65%	2.434%
257	16.929	16.889	16.952	HHA	231606	6967929	62.93%	2.445%
					Sum of corrected areas:		285029120	

FE061120.M Thu Jun 25 08:31:14 2020