

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
Data File : FE026878.D
Signal(s) : FID1B.CH
Acq On : 04 May 2018 3:39
Sample : J2652-07 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

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Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE040918.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.951	4.925	4.974	BH	1647	9467	0.10%	0.004%
2	4.987	4.974	4.998	PH	-200	-4829	-0.05%	-0.002%
3	5.016	4.998	5.026	PH	16040	129670	1.36%	0.053%
4	5.037	5.026	5.056	HH	16112	140668	1.48%	0.058%
5	5.071	5.056	5.092	PH	4295	32057	0.34%	0.013%
6	5.127	5.092	5.163	PH	67981	587709	6.17%	0.241%
7	5.193	5.163	5.241	PH	20467	196749	2.07%	0.081%
8	5.256	5.241	5.285	HH	879	8247	0.09%	0.003%
9	5.323	5.285	5.338	PH	6417	58524	0.61%	0.024%
10	5.350	5.338	5.369	HH	3874	35897	0.38%	0.015%
11	5.391	5.369	5.408	HH	4331	52503	0.55%	0.022%
12	5.425	5.408	5.451	HH	12155	113499	1.19%	0.047%
13	5.461	5.451	5.477	HH	878	8737	0.09%	0.004%
14	5.507	5.477	5.543	HH	1989	30122	0.32%	0.012%
15	5.581	5.543	5.593	HH	1365	24100	0.25%	0.010%
16	5.616	5.593	5.623	HH	5447	57406	0.60%	0.024%
17	5.634	5.623	5.650	HH	7005	72251	0.76%	0.030%
18	5.696	5.650	5.736	HH	19666	307153	3.23%	0.126%
19	5.752	5.736	5.766	HH	2776	35624	0.37%	0.015%
20	5.782	5.766	5.825	HH	7631	138358	1.45%	0.057%
21	5.839	5.825	5.867	HH	4418	64399	0.68%	0.026%
22	5.900	5.867	5.920	HH	5386	91668	0.96%	0.038%
23	5.935	5.920	5.958	HH	2927	48183	0.51%	0.020%
24	5.977	5.958	5.987	HH	3637	45668	0.48%	0.019%
25	6.023	5.987	6.040	HH	14345	222151	2.33%	0.091%
26	6.058	6.040	6.089	HH	16569	211756	2.22%	0.087%
27	6.099	6.089	6.111	HH	2938	34382	0.36%	0.014%
28	6.128	6.111	6.141	HH	7031	75634	0.79%	0.031%
29	6.151	6.141	6.171	HH	4364	51348	0.54%	0.021%
30	6.218	6.171	6.267	HH	33560	428798	4.50%	0.176%
31	6.293	6.267	6.312	HH	74033	823598	8.65%	0.338%
32	6.336	6.312	6.401	HH	73479	1356969	14.25%	0.557%
33	6.418	6.401	6.462	HH	10731	204232	2.14%	0.084%
34	6.483	6.462	6.504	HH	4223	85518	0.90%	0.035%
35	6.536	6.504	6.551	HH	5463	115244	1.21%	0.047%
36	6.599	6.551	6.627	HH	947554	9523205	100.00%	3.909%

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37	6.643	6.627	6.685	HH	13331	309539	3.25%	0.127%
38	6.712	6.685	6.740	HH	17403	278081	2.92%	0.114%
39	6.771	6.740	6.790	HH	6859	169524	1.78%	0.070%
40	6.805	6.790	6.818	HH	7091	102075	1.07%	0.042%
41	6.835	6.818	6.865	HH	8113	182393	1.92%	0.075%
42	6.876	6.865	6.899	HH	5211	89719	0.94%	0.037%
43	6.937	6.899	6.947	HH	8396	158186	1.66%	0.065%
44	6.961	6.947	6.979	HH	9560	151848	1.59%	0.062%
45	6.993	6.979	7.007	HH	11259	141717	1.49%	0.058%
46	7.017	7.007	7.030	HH	8237	100239	1.05%	0.041%
47	7.040	7.030	7.055	HH	7008	93460	0.98%	0.038%
48	7.077	7.055	7.110	HH	6459	194804	2.05%	0.080%
49	7.142	7.110	7.154	HH	8751	187617	1.97%	0.077%
50	7.165	7.154	7.187	HH	9063	137827	1.45%	0.057%
51	7.221	7.187	7.255	HH	21692	417246	4.38%	0.171%
52	7.288	7.255	7.315	HH	10896	259951	2.73%	0.107%
53	7.344	7.315	7.355	HH	29006	437391	4.59%	0.180%
54	7.377	7.355	7.393	HH	27899	510181	5.36%	0.209%
55	7.429	7.393	7.446	HH	34978	706602	7.42%	0.290%
56	7.462	7.446	7.489	HH	21463	359030	3.77%	0.147%
57	7.503	7.489	7.525	HH	8536	175561	1.84%	0.072%
58	7.563	7.525	7.585	HH	16616	445371	4.68%	0.183%
59	7.602	7.585	7.622	HH	14328	285150	2.99%	0.117%
60	7.666	7.622	7.690	HH	721261	7318059	76.84%	3.004%
61	7.703	7.690	7.723	HH	13916	241800	2.54%	0.099%
62	7.731	7.723	7.738	HH	11005	95383	1.00%	0.039%
63	7.755	7.738	7.775	HH	16809	282529	2.97%	0.116%
64	7.805	7.775	7.857	HH	629895	6210620	65.22%	2.549%
65	7.873	7.857	7.899	HH	11391	248030	2.60%	0.102%
66	7.944	7.899	7.982	HH	11359	485924	5.10%	0.199%
67	8.016	7.982	8.033	HH	12528	320799	3.37%	0.132%
68	8.045	8.033	8.068	HH	9887	187348	1.97%	0.077%
69	8.089	8.068	8.112	HH	10171	246246	2.59%	0.101%
70	8.128	8.112	8.139	HH	9895	156450	1.64%	0.064%
71	8.165	8.139	8.217	HH	12569	511983	5.38%	0.210%
72	8.261	8.217	8.294	HH	13334	508030	5.33%	0.209%
73	8.321	8.294	8.335	HH	12890	274282	2.88%	0.113%
74	8.349	8.335	8.363	HH	14680	209344	2.20%	0.086%
75	8.386	8.363	8.454	HH	103716	1565777	16.44%	0.643%
76	8.469	8.454	8.481	HH	12554	189623	1.99%	0.078%
77	8.495	8.481	8.512	HH	15364	241474	2.54%	0.099%
78	8.549	8.512	8.576	HH	166664	2120093	22.26%	0.870%
79	8.583	8.576	8.602	HH	26833	329562	3.46%	0.135%
80	8.664	8.602	8.712	HH	161596	3630783	38.13%	1.490%
81	8.726	8.712	8.739	HH	14342	213461	2.24%	0.088%
82	8.772	8.739	8.787	HH	328291	3540871	37.18%	1.453%
83	8.800	8.787	8.816	HH	189696	1801915	18.92%	0.740%
84	8.824	8.816	8.870	HH	41209	685870	7.20%	0.282%
85	8.883	8.870	8.898	HH	15280	233067	2.45%	0.096%
86	8.934	8.898	8.955	HH	115849	2246754	23.59%	0.922%
87	8.964	8.955	8.994	HH	89728	1082894	11.37%	0.444%
88	9.012	8.994	9.027	HH	23051	359895	3.78%	0.148%
89	9.050	9.027	9.073	HH	125308	1426327	14.98%	0.585%

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90	9.089	9.073	9.159	HH	28588	785714	8.25%	0.323%
91	9.205	9.159	9.228	HH	19777	597112	6.27%	0.245%
92	9.265	9.228	9.332	HH	443443	5502896	57.78%	2.259%
93	9.360	9.332	9.395	HH	43108	938892	9.86%	0.385%
94	9.412	9.395	9.425	HH	19753	302718	3.18%	0.124%
95	9.439	9.425	9.465	HH	22208	388380	4.08%	0.159%
96	9.489	9.465	9.512	HH	56644	866221	9.10%	0.356%
97	9.531	9.512	9.550	HH	44270	668811	7.02%	0.275%
98	9.565	9.550	9.587	HH	32121	496041	5.21%	0.204%
99	9.618	9.587	9.644	HH	41131	847911	8.90%	0.348%
100	9.663	9.644	9.682	HH	66230	830528	8.72%	0.341%
101	9.706	9.682	9.744	HH	76921	1223866	12.85%	0.502%
102	9.763	9.744	9.793	HH	43416	742940	7.80%	0.305%
103	9.824	9.793	9.841	HH	74444	1075798	11.30%	0.442%
104	9.856	9.841	9.875	HH	73727	831994	8.74%	0.342%
105	9.916	9.875	9.931	HH	90352	1282409	13.47%	0.526%
106	9.942	9.931	9.950	HH	46973	441514	4.64%	0.181%
107	9.964	9.950	9.986	HH	70985	983460	10.33%	0.404%
108	10.013	9.986	10.034	HH	103768	1413528	14.84%	0.580%
109	10.055	10.034	10.093	HH	247692	3324569	34.91%	1.365%
110	10.132	10.093	10.154	HH	65271	1245868	13.08%	0.511%
111	10.173	10.154	10.185	HH	61959	728411	7.65%	0.299%
112	10.200	10.185	10.238	HH	87680	1453580	15.26%	0.597%
113	10.263	10.238	10.295	HH	69193	1183256	12.42%	0.486%
114	10.318	10.295	10.345	HH	65855	957202	10.05%	0.393%
115	10.370	10.345	10.393	HH	112460	1409910	14.80%	0.579%
116	10.414	10.393	10.434	HH	30892	568579	5.97%	0.233%
117	10.445	10.434	10.455	HH	20618	249400	2.62%	0.102%
118	10.474	10.455	10.505	HH	36181	708483	7.44%	0.291%
119	10.541	10.505	10.589	HH	25108	940632	9.88%	0.386%
120	10.628	10.589	10.642	HH	23193	607386	6.38%	0.249%
121	10.653	10.642	10.690	HH	22392	556271	5.84%	0.228%
122	10.708	10.690	10.720	HH	16653	289272	3.04%	0.119%
123	10.742	10.720	10.778	HH	23244	683600	7.18%	0.281%
124	10.812	10.778	10.839	HH	32724	885444	9.30%	0.363%
125	10.900	10.839	10.917	HH	47586	1202191	12.62%	0.493%
126	10.940	10.917	10.964	HH	104813	1692901	17.78%	0.695%
127	10.984	10.964	11.013	HH	98338	1335261	14.02%	0.548%
128	11.062	11.013	11.107	HH	78596	2101685	22.07%	0.863%
129	11.119	11.107	11.135	HH	31485	463059	4.86%	0.190%
130	11.150	11.135	11.165	HH	25851	430236	4.52%	0.177%
131	11.230	11.165	11.249	HH	69951	1882955	19.77%	0.773%
132	11.276	11.249	11.307	HH	46924	1166617	12.25%	0.479%
133	11.360	11.307	11.381	HH	40210	1172497	12.31%	0.481%
134	11.411	11.381	11.429	HH	23319	609033	6.40%	0.250%
135	11.486	11.429	11.524	HH	609324	7528954	79.06%	3.090%
136	11.556	11.524	11.621	HH	226878	3151447	33.09%	1.294%
137	11.636	11.621	11.665	HH	21928	550397	5.78%	0.226%
138	11.681	11.665	11.702	HH	20667	432257	4.54%	0.177%
139	11.717	11.702	11.740	HH	20788	439417	4.61%	0.180%
140	11.776	11.740	11.798	HH	35263	932247	9.79%	0.383%
141	11.816	11.798	11.848	HH	35070	867558	9.11%	0.356%

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142	11.864	11.848	11.883	HH	39765	624174	6.55%	0.256%
143	11.898	11.883	11.929	HH	28261	648001	6.80%	0.266%
144	11.960	11.929	11.982	HH	38600	940607	9.88%	0.386%
145	12.004	11.982	12.025	HH	58178	906708	9.52%	0.372%
146	12.035	12.025	12.044	HH	22970	255864	2.69%	0.105%
147	12.065	12.044	12.086	HH	43611	755206	7.93%	0.310%
148	12.133	12.086	12.192	HH	42177	1699038	17.84%	0.697%
149	12.202	12.192	12.213	HH	21613	260272	2.73%	0.107%
150	12.232	12.213	12.254	HH	23952	539226	5.66%	0.221%
151	12.286	12.254	12.302	HH	166236	2164234	22.73%	0.888%
152	12.319	12.302	12.342	HH	191229	2074003	21.78%	0.851%
153	12.385	12.342	12.397	HH	96076	1513200	15.89%	0.621%
154	12.410	12.397	12.423	HH	113687	1241806	13.04%	0.510%
155	12.438	12.423	12.452	HH	118970	1340708	14.08%	0.550%
156	12.470	12.452	12.508	HH	162895	2286030	24.00%	0.938%
157	12.550	12.508	12.589	HH	30507	1178191	12.37%	0.484%
158	12.615	12.589	12.629	HH	24428	536719	5.64%	0.220%
159	12.653	12.629	12.668	HH	25727	540803	5.68%	0.222%
160	12.686	12.668	12.726	HH	30436	846943	8.89%	0.348%
161	12.751	12.726	12.773	HH	77311	1169998	12.29%	0.480%
162	12.790	12.773	12.806	HH	30156	538520	5.65%	0.221%
163	12.824	12.806	12.876	HH	30168	1075305	11.29%	0.441%
164	12.901	12.876	12.920	HH	28772	673693	7.07%	0.277%
165	12.936	12.920	12.952	HH	26858	468193	4.92%	0.192%
166	13.007	12.952	13.019	HH	33166	1050331	11.03%	0.431%
167	13.029	13.019	13.047	HH	33246	488814	5.13%	0.201%
168	13.078	13.047	13.119	HH	49511	1355614	14.23%	0.556%
169	13.157	13.119	13.171	HH	34595	918192	9.64%	0.377%
170	13.194	13.171	13.212	HH	115843	1685215	17.70%	0.692%
171	13.226	13.212	13.246	HH	64291	1113497	11.69%	0.457%
172	13.258	13.246	13.275	HH	52394	704178	7.39%	0.289%
173	13.322	13.275	13.370	HH	212799	3617389	37.98%	1.485%
174	13.411	13.370	13.426	HH	30658	800109	8.40%	0.328%
175	13.458	13.426	13.483	HH	126889	1905300	20.01%	0.782%
176	13.514	13.483	13.547	HH	40921	1240907	13.03%	0.509%
177	13.565	13.547	13.586	HH	42703	726543	7.63%	0.298%
178	13.630	13.586	13.657	HH	275292	3633481	38.15%	1.491%
179	13.674	13.657	13.689	HH	35043	543520	5.71%	0.223%
180	13.717	13.689	13.733	HH	29409	718032	7.54%	0.295%
181	13.745	13.733	13.763	HH	25619	453538	4.76%	0.186%
182	13.783	13.763	13.804	HH	26233	602357	6.33%	0.247%
183	13.835	13.804	13.854	HH	25187	715903	7.52%	0.294%
184	13.886	13.854	13.921	HH	32972	1088024	11.42%	0.447%
185	13.942	13.921	13.976	HH	39339	975002	10.24%	0.400%
186	14.006	13.976	14.017	HH	31601	692701	7.27%	0.284%
187	14.036	14.017	14.056	HH	39850	778932	8.18%	0.320%
188	14.079	14.056	14.105	HH	55257	1185668	12.45%	0.487%
189	14.115	14.105	14.152	HH	29703	711315	7.47%	0.292%
190	14.212	14.152	14.250	HH	104759	2862640	30.06%	1.175%
191	14.264	14.250	14.275	HH	29668	427919	4.49%	0.176%
192	14.288	14.275	14.297	HH	30727	380298	3.99%	0.156%
193	14.320	14.297	14.344	HH	74598	1308732	13.74%	0.537%
194	14.364	14.344	14.417	HH	68985	1615986	16.97%	0.663%

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195	14.446	14.417	14.477	HH	58389	1362894	14.31%	0.559%
196	14.496	14.477	14.517	HH	66284	1067236	11.21%	0.438%
197	14.538	14.517	14.556	HH	62077	1023658	10.75%	0.420%
198	14.570	14.556	14.620	HH	33387	1069282	11.23%	0.439%
199	14.649	14.620	14.667	HH	25433	679220	7.13%	0.279%
200	14.694	14.667	14.748	HH	27801	1199703	12.60%	0.492%
201	14.797	14.748	14.834	HH	28701	1316412	13.82%	0.540%
202	14.849	14.834	14.866	HH	26078	483903	5.08%	0.199%
203	14.918	14.866	14.939	HH	42449	1428582	15.00%	0.586%
204	14.951	14.939	14.980	HH	34107	741357	7.78%	0.304%
205	15.031	14.980	15.044	HH	38114	1252166	13.15%	0.514%
206	15.057	15.044	15.105	HH	38341	1204847	12.65%	0.495%
207	15.140	15.105	15.151	HH	38894	896296	9.41%	0.368%
208	15.161	15.151	15.178	HH	39004	600992	6.31%	0.247%
209	15.199	15.178	15.248	HH	55437	1588375	16.68%	0.652%
210	15.264	15.248	15.282	HH	31940	619345	6.50%	0.254%
211	15.299	15.282	15.311	HH	33563	536613	5.63%	0.220%
212	15.332	15.311	15.350	HH	32413	729792	7.66%	0.300%
213	15.366	15.350	15.375	HH	31031	441026	4.63%	0.181%
214	15.385	15.375	15.418	HH	31077	751796	7.89%	0.309%
215	15.442	15.418	15.451	HH	26465	494263	5.19%	0.203%
216	15.476	15.451	15.492	HH	47452	882760	9.27%	0.362%
217	15.516	15.492	15.537	HH	119218	1735319	18.22%	0.712%
218	15.559	15.537	15.634	HH	117867	2570646	26.99%	1.055%
219	15.682	15.634	15.715	HH	42575	1663405	17.47%	0.683%
220	15.731	15.715	15.780	HH	31545	1147311	12.05%	0.471%
221	15.818	15.780	15.847	HH	32032	1187643	12.47%	0.487%
222	15.871	15.847	15.891	HH	33153	813071	8.54%	0.334%
223	15.906	15.891	15.928	HH	30433	642166	6.74%	0.264%
224	15.981	15.928	15.996	HH	35155	1315591	13.81%	0.540%
225	16.004	15.996	16.044	HH	33294	880128	9.24%	0.361%
226	16.060	16.044	16.075	HH	29212	532872	5.60%	0.219%
227	16.106	16.075	16.128	HH	33512	977696	10.27%	0.401%
228	16.146	16.128	16.164	HH	37556	735498	7.72%	0.302%
229	16.191	16.164	16.212	HH	68384	1329439	13.96%	0.546%
230	16.230	16.212	16.266	HH	46351	1152272	12.10%	0.473%
231	16.284	16.266	16.317	HH	41030	1125889	11.82%	0.462%
232	16.341	16.317	16.351	HH	50233	865995	9.09%	0.355%
233	16.362	16.351	16.388	HH	52875	951497	9.99%	0.391%
234	16.398	16.388	16.408	HH	30907	368793	3.87%	0.151%
235	16.425	16.408	16.457	HH	34656	925763	9.72%	0.380%
236	16.476	16.457	16.492	HH	32416	664503	6.98%	0.273%
237	16.508	16.492	16.534	HH	33444	777233	8.16%	0.319%
238	16.544	16.534	16.558	HH	30652	445050	4.67%	0.183%
239	16.580	16.558	16.600	HH	35623	804483	8.45%	0.330%
240	16.618	16.600	16.645	HH	31508	801504	8.42%	0.329%
241	16.662	16.645	16.675	HH	29530	523373	5.50%	0.215%
242	16.695	16.675	16.712	HH	31426	682572	7.17%	0.280%
243	16.723	16.712	16.737	HH	30103	448972	4.71%	0.184%
244	16.790	16.737	16.814	HH	34744	1467766	15.41%	0.602%
245	16.830	16.814	16.851	HH	34051	698349	7.33%	0.287%
246	16.895	16.851	16.913	HH	36609	1268621	13.32%	0.521%

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247	16.939	16.913	16.951	HH	33980	760386	7.98%	0.312%
248	16.968	16.951	16.980	HH	37143	604363	6.35%	0.248%
249	17.000	16.980	17.038	HH	39132	1246371	13.09%	0.512%
250	17.093	17.038	17.161	HH	78243	3240352	34.03%	1.330%
251	17.224	17.161	17.245	HH	51403	1844638	19.37%	0.757%
252	17.257	17.245	17.296	HH	34021	1000850	10.51%	0.411%
253	17.313	17.296	17.326	HH	31726	558622	5.87%	0.229%
254	17.377	17.326	17.395	HH	38689	1422087	14.93%	0.584%
255	17.421	17.395	17.448	HH	66637	1428316	15.00%	0.586%
256	17.480	17.448	17.522	HH	91190	2157414	22.65%	0.886%
257	17.538	17.522	17.552	HHA	35682	661351	6.94%	0.271%
					Sum of corrected areas:		243622939	

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

UGO
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