

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050818\
Data File : FE027013.D
Signal(s) : FID1B.CH
Acq On : 09 May 2018 9:13
Sample : J2676-05 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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5/10/2018 11:35:38 AM

Integration File: Sample.e

Method : P:\HPCHEM1\FID_E\methods\FE050818.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.949	4.905	4.975	BH	286	6434	0.12%	0.003%
2	4.980	4.975	4.990	HH	324	1702	0.03%	0.001%
3	5.032	4.990	5.057	HH	590	11983	0.21%	0.005%
4	5.125	5.057	5.160	HH	1305	25162	0.45%	0.010%
5	5.193	5.160	5.297	HH	8437	198560	3.55%	0.081%
6	5.309	5.297	5.381	HH	1529	61895	1.11%	0.025%
7	5.388	5.381	5.408	HH	1326	17232	0.31%	0.007%
8	5.430	5.408	5.472	HH	1364	44193	0.79%	0.018%
9	5.485	5.472	5.546	HH	1232	47302	0.85%	0.019%
10	5.562	5.546	5.585	HH	1133	24129	0.43%	0.010%
11	5.665	5.585	5.680	HH	1543	72928	1.30%	0.030%
12	5.698	5.680	5.741	HH	1715	50196	0.90%	0.021%
13	5.748	5.741	5.756	HH	1300	11420	0.20%	0.005%
14	5.781	5.756	5.852	HH	2425	102856	1.84%	0.042%
15	5.866	5.852	5.914	HH	1758	57782	1.03%	0.024%
16	5.933	5.914	5.951	HH	1784	35714	0.64%	0.015%
17	5.973	5.951	6.011	HH	2191	66487	1.19%	0.027%
18	6.021	6.011	6.031	HH	1704	20111	0.36%	0.008%
19	6.070	6.031	6.111	HH	2691	96781	1.73%	0.040%
20	6.122	6.111	6.132	HH	1881	21568	0.39%	0.009%
21	6.142	6.132	6.161	HH	1855	31028	0.56%	0.013%
22	6.217	6.161	6.242	HH	2320	92421	1.65%	0.038%
23	6.262	6.242	6.270	HH	2037	33356	0.60%	0.014%
24	6.295	6.270	6.317	HH	5984	112180	2.01%	0.046%
25	6.335	6.317	6.349	HH	7130	108176	1.94%	0.044%
26	6.358	6.349	6.405	HH	5857	146336	2.62%	0.060%
27	6.416	6.405	6.470	HH	3430	118776	2.13%	0.049%
28	6.481	6.470	6.498	HH	2860	45654	0.82%	0.019%
29	6.529	6.498	6.553	HH	3161	95843	1.71%	0.039%
30	6.562	6.553	6.569	HH	2959	27241	0.49%	0.011%
31	6.591	6.569	6.619	HH	7270	126769	2.27%	0.052%
32	6.641	6.619	6.658	HH	3253	70622	1.26%	0.029%
33	6.665	6.658	6.733	HH	3201	136490	2.44%	0.056%
34	6.766	6.733	6.794	HH	3019	105192	1.88%	0.043%
35	6.836	6.794	6.861	HH	3461	126802	2.27%	0.052%
36	6.878	6.861	6.906	HH	3430	83953	1.50%	0.034%

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37	6.965	6.906	6.975	HH	4018	138062	2.47%	0.057%	
38	6.988	6.975	7.007	HH	4527	76375	1.37%	0.031%	
39	7.023	7.007	7.048	HH	3605	82709	1.48%	0.034%	
40	7.084	7.048	7.104	HH	3638	111977	2.00%	0.046%	
41	7.137	7.104	7.151	HH	3798	97288	1.74%	0.040%	
42	7.162	7.151	7.181	HH	3497	60894	1.09%	0.025%	
43	7.216	7.181	7.264	HH	4100	183988	3.29%	0.075%	
44	7.296	7.264	7.311	HH	3964	105076	1.88%	0.043%	
45	7.343	7.311	7.384	HH	5914	214871	3.84%	0.088%	
46	7.397	7.384	7.412	HH	5353	83096	1.49%	0.034%	
47	7.429	7.412	7.451	HH	6011	121383	2.17%	0.050%	
48	7.460	7.451	7.481	HH	5062	88798	1.59%	0.036%	
49	7.565	7.481	7.580	HH	5707	288376	5.16%	0.118%	
50	7.601	7.580	7.620	HH	6097	133360	2.39%	0.055%	
51	7.657	7.620	7.685	HH	11948	266788	4.77%	0.109%	
52	7.697	7.685	7.733	HH	5581	147711	2.64%	0.060%	
53	7.752	7.733	7.771	HH	5399	113619	2.03%	0.047%	
54	7.795	7.771	7.849	HH	17806	346575	6.20%	0.142%	
55	7.869	7.849	7.890	HH	5286	123613	2.21%	0.051%	
56	7.920	7.890	7.958	HH	6938	222530	3.98%	0.091%	
57	7.974	7.958	7.990	HH	4958	94146	1.68%	0.039%	
58	8.015	7.990	8.028	HH	5225	114135	2.04%	0.047%	
59	8.038	8.028	8.068	HH	5350	120460	2.16%	0.049%	
60	8.091	8.068	8.111	HH	5334	132923	2.38%	0.054%	
61	8.123	8.111	8.134	HH	5368	72555	1.30%	0.030%	
62	8.162	8.134	8.205	HH	5561	223181	3.99%	0.091%	
63	8.257	8.205	8.295	HH	5881	296100	5.30%	0.121%	
64	8.314	8.295	8.345	HH	5967	173576	3.11%	0.071%	
65	8.352	8.345	8.361	HH	5656	52803	0.94%	0.022%	
66	8.383	8.361	8.436	HH	7161	287887	5.15%	0.118%	
67	8.447	8.436	8.459	HH	6105	83552	1.49%	0.034%	
68	8.490	8.459	8.511	HH	7199	201444	3.60%	0.082%	
69	8.547	8.511	8.598	HH	11326	437052	7.82%	0.179%	
70	8.658	8.598	8.709	HH	15064	667481	11.94%	0.273%	
71	8.717	8.709	8.737	HH	7853	125039	2.24%	0.051%	
72	8.764	8.737	8.780	HH	33009	428677	7.67%	0.176%	
73	8.794	8.780	8.806	HH	19653	237639	4.25%	0.097%	
74	8.819	8.806	8.857	HH	19968	380029	6.80%	0.156%	
75	8.876	8.857	8.901	HH	15799	289523	5.18%	0.119%	
76	8.922	8.901	8.936	HH	17697	285449	5.11%	0.117%	
77	8.960	8.936	8.995	HH	62960	981746	17.57%	0.402%	
78	9.004	8.995	9.025	HH	12944	208961	3.74%	0.086%	
79	9.045	9.025	9.071	HH	15042	299963	5.37%	0.123%	
80	9.085	9.071	9.139	HH	8913	337027	6.03%	0.138%	
81	9.202	9.139	9.224	HH	9289	423205	7.57%	0.173%	
82	9.256	9.224	9.275	HH	25638	430236	7.70%	0.176%	
83	9.285	9.275	9.296	HH	11685	137787	2.47%	0.056%	
84	9.303	9.296	9.321	HH	11221	155661	2.79%	0.064%	
85	9.341	9.321	9.384	HH	11833	386500	6.92%	0.158%	
86	9.407	9.384	9.422	HH	10337	226638	4.06%	0.093%	
87	9.434	9.422	9.450	HH	10660	161736	2.89%	0.066%	
88	9.486	9.450	9.509	HH	17548	442132	7.91%	0.181%	
89	9.528	9.509	9.547	HH	16087	296621	5.31%	0.121%	

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90	9.561	9.547	9.581	HH	14060	246911	4.42%	0.101%
91	9.625	9.581	9.642	HH	16590	476937	8.53%	0.195%
92	9.659	9.642	9.679	HH	21728	331738	5.94%	0.136%
93	9.701	9.679	9.741	HH	27468	551340	9.86%	0.226%
94	9.760	9.741	9.785	HH	16639	335371	6.00%	0.137%
95	9.819	9.785	9.837	HH	29475	532129	9.52%	0.218%
96	9.852	9.837	9.872	HH	22598	334015	5.98%	0.137%
97	9.885	9.872	9.894	HH	12549	157837	2.82%	0.065%
98	9.912	9.894	9.943	HH	23243	495761	8.87%	0.203%
99	9.959	9.943	9.981	HH	23498	394776	7.06%	0.162%
100	10.009	9.981	10.030	HH	22863	464122	8.30%	0.190%
101	10.049	10.030	10.088	HH	38334	829013	14.83%	0.339%
102	10.100	10.088	10.111	HH	16370	216885	3.88%	0.089%
103	10.128	10.111	10.151	HH	24681	415505	7.43%	0.170%
104	10.168	10.151	10.178	HH	16389	231378	4.14%	0.095%
105	10.196	10.178	10.238	HH	34058	774342	13.85%	0.317%
106	10.259	10.238	10.293	HH	21653	529198	9.47%	0.217%
107	10.315	10.293	10.343	HH	27613	527498	9.44%	0.216%
108	10.367	10.343	10.389	HH	26377	522249	9.34%	0.214%
109	10.411	10.389	10.431	HH	22591	430506	7.70%	0.176%
110	10.444	10.431	10.453	HH	15438	198068	3.54%	0.081%
111	10.470	10.453	10.485	HH	20218	326265	5.84%	0.134%
112	10.497	10.485	10.523	HH	18258	359298	6.43%	0.147%
113	10.537	10.523	10.551	HH	14909	238362	4.26%	0.098%
114	10.564	10.551	10.589	HH	14096	296351	5.30%	0.121%
115	10.624	10.589	10.648	HH	17442	487987	8.73%	0.200%
116	10.663	10.648	10.689	HH	13704	309611	5.54%	0.127%
117	10.739	10.689	10.775	HH	14560	673908	12.06%	0.276%
118	10.792	10.775	10.831	HH	21096	555605	9.94%	0.228%
119	10.897	10.831	10.914	HH	29588	842559	15.08%	0.345%
120	10.936	10.914	10.960	HH	38267	729438	13.05%	0.299%
121	10.980	10.960	11.011	HH	38883	679811	12.16%	0.278%
122	11.057	11.011	11.098	HH	37587	1212486	21.69%	0.496%
123	11.115	11.098	11.134	HH	31333	516140	9.23%	0.211%
124	11.154	11.134	11.170	HH	24357	450152	8.05%	0.184%
125	11.225	11.170	11.243	HH	34233	1044865	18.69%	0.428%
126	11.271	11.243	11.300	HH	31616	819846	14.67%	0.336%
127	11.358	11.300	11.375	HH	23152	854303	15.29%	0.350%
128	11.390	11.375	11.420	HH	18763	470913	8.43%	0.193%
129	11.437	11.420	11.448	HH	18113	286247	5.12%	0.117%
130	11.474	11.448	11.513	HH	199878	2468315	44.16%	1.011%
131	11.550	11.513	11.620	HH	121069	2320026	41.51%	0.950%
132	11.632	11.620	11.662	HH	18422	441051	7.89%	0.181%
133	11.675	11.662	11.696	HH	18107	360214	6.45%	0.147%
134	11.722	11.696	11.732	HH	17813	368511	6.59%	0.151%
135	11.757	11.732	11.795	HH	30783	930703	16.65%	0.381%
136	11.829	11.795	11.845	HH	28921	717892	12.84%	0.294%
137	11.863	11.845	11.881	HH	37381	585207	10.47%	0.240%
138	11.894	11.881	11.924	HH	24457	534008	9.55%	0.219%
139	11.958	11.924	11.975	HH	32576	791332	14.16%	0.324%
140	12.000	11.975	12.039	HH	54777	1137188	20.35%	0.466%
141	12.062	12.039	12.086	HH	34269	708051	12.67%	0.290%

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5/10/2018 11:35:38 AM

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142	12.129	12.086	12.150	HH	41321	1060611	18.98%	0.434%
143	12.168	12.150	12.195	HH	26762	626155	11.20%	0.256%
144	12.206	12.195	12.217	HH	20547	274370	4.91%	0.112%
145	12.233	12.217	12.248	HH	21872	379811	6.80%	0.156%
146	12.281	12.248	12.297	HH	110161	1535562	27.47%	0.629%
147	12.314	12.297	12.343	HH	130213	1638535	29.32%	0.671%
148	12.382	12.343	12.393	HH	84425	1239734	22.18%	0.508%
149	12.406	12.393	12.419	HH	98217	1102725	19.73%	0.452%
150	12.434	12.419	12.448	HH	102855	1218093	21.79%	0.499%
151	12.466	12.448	12.504	HH	130149	1919851	34.35%	0.786%
152	12.532	12.504	12.584	HH	28859	1185389	21.21%	0.485%
153	12.614	12.584	12.625	HH	25646	599388	10.72%	0.245%
154	12.647	12.625	12.665	HH	42725	751805	13.45%	0.308%
155	12.683	12.665	12.723	HH	41379	1005844	18.00%	0.412%
156	12.748	12.723	12.768	HH	55527	973027	17.41%	0.398%
157	12.785	12.768	12.802	HH	46565	751679	13.45%	0.308%
158	12.819	12.802	12.868	HH	42350	1249107	22.35%	0.511%
159	12.899	12.868	12.916	HH	34097	822250	14.71%	0.337%
160	12.933	12.916	12.949	HH	33740	580040	10.38%	0.238%
161	12.968	12.949	12.978	HH	34892	539516	9.65%	0.221%
162	13.005	12.978	13.013	HH	36160	717903	12.84%	0.294%
163	13.027	13.013	13.058	HH	42060	909858	16.28%	0.373%
164	13.077	13.058	13.090	HH	67979	926410	16.58%	0.379%
165	13.096	13.090	13.118	HH	47658	613266	10.97%	0.251%
166	13.154	13.118	13.171	HH	60771	1262446	22.59%	0.517%
167	13.194	13.171	13.212	HH	153482	2171482	38.85%	0.889%
168	13.228	13.212	13.246	HH	77559	1334339	23.87%	0.546%
169	13.258	13.246	13.276	HH	67400	923828	16.53%	0.378%
170	13.324	13.276	13.361	HH	375691	5442850	97.38%	2.229%
171	13.380	13.361	13.390	HH	27543	434746	7.78%	0.178%
172	13.408	13.390	13.424	HH	42023	704210	12.60%	0.288%
173	13.458	13.424	13.482	HH	83312	1653127	29.58%	0.677%
174	13.512	13.482	13.546	HH	66992	1802881	32.26%	0.738%
175	13.564	13.546	13.585	HH	51245	941386	16.84%	0.385%
176	13.633	13.585	13.656	HH	432782	5589028	100.00%	2.289%
177	13.674	13.656	13.687	HH	56337	791837	14.17%	0.324%
178	13.702	13.687	13.730	HH	57499	1145891	20.50%	0.469%
179	13.741	13.730	13.768	HH	37134	805435	14.41%	0.330%
180	13.788	13.768	13.805	HH	41027	822248	14.71%	0.337%
181	13.823	13.805	13.861	HH	40687	1121293	20.06%	0.459%
182	13.885	13.861	13.911	HH	58153	1292693	23.13%	0.529%
183	13.942	13.911	13.985	HH	63832	1875883	33.56%	0.768%
184	14.008	13.985	14.018	HH	49698	832771	14.90%	0.341%
185	14.037	14.018	14.057	HH	65433	1232040	22.04%	0.504%
186	14.081	14.057	14.104	HH	95937	1798439	32.18%	0.736%
187	14.117	14.104	14.133	HH	47390	699174	12.51%	0.286%
188	14.140	14.133	14.153	HH	37214	424894	7.60%	0.174%
189	14.215	14.153	14.251	HH	164499	4300808	76.95%	1.761%
190	14.268	14.251	14.294	HH	45117	1030007	18.43%	0.422%
191	14.321	14.294	14.345	HH	100479	1920243	34.36%	0.786%
192	14.368	14.345	14.421	HH	134220	2912566	52.11%	1.193%
193	14.449	14.421	14.479	HH	59757	1675989	29.99%	0.686%
194	14.501	14.479	14.521	HH	136659	2022588	36.19%	0.828%

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5/10/2018 11:35:38 AM

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195	14.541	14.521	14.592	HH	128938	2577695	46.12%	1.055%
196	14.605	14.592	14.625	HH	40274	746372	13.35%	0.306%
197	14.651	14.625	14.666	HH	40221	915419	16.38%	0.375%
198	14.679	14.666	14.698	HH	39416	738705	13.22%	0.302%
199	14.712	14.698	14.751	HH	37898	1144624	20.48%	0.469%
200	14.798	14.751	14.837	HH	50173	2059786	36.85%	0.843%
201	14.854	14.837	14.868	HH	40732	724678	12.97%	0.297%
202	14.920	14.868	14.939	HH	77780	2459737	44.01%	1.007%
203	14.957	14.939	14.987	HH	83519	1665852	29.81%	0.682%
204	15.033	14.987	15.043	HH	60182	1762581	31.54%	0.722%
205	15.061	15.043	15.107	HH	77502	2211204	39.56%	0.905%
206	15.141	15.107	15.155	HH	86312	1819213	32.55%	0.745%
207	15.166	15.155	15.181	HH	73603	1011546	18.10%	0.414%
208	15.204	15.181	15.226	HH	112568	2194199	39.26%	0.898%
209	15.237	15.226	15.251	HH	66827	904993	16.19%	0.371%
210	15.266	15.251	15.282	HH	76132	1193556	21.36%	0.489%
211	15.295	15.282	15.311	HH	63672	998786	17.87%	0.409%
212	15.326	15.311	15.347	HH	58320	1139331	20.39%	0.467%
213	15.368	15.347	15.377	HH	61674	1016799	18.19%	0.416%
214	15.388	15.377	15.436	HH	63171	1783331	31.91%	0.730%
215	15.479	15.436	15.490	HH	59961	1553025	27.79%	0.636%
216	15.523	15.490	15.543	HH	256167	4019538	71.92%	1.646%
217	15.567	15.543	15.590	HH	266488	3682705	65.89%	1.508%
218	15.598	15.590	15.635	HH	52208	1341683	24.01%	0.549%
219	15.686	15.635	15.715	HH	101598	3242196	58.01%	1.328%
220	15.730	15.715	15.794	HH	64833	2744262	49.10%	1.124%
221	15.823	15.794	15.852	HH	71846	2150328	38.47%	0.881%
222	15.874	15.852	15.892	HH	70795	1510869	27.03%	0.619%
223	15.905	15.892	15.933	HH	64423	1485004	26.57%	0.608%
224	15.966	15.933	16.025	HH	78234	3596175	64.34%	1.473%
225	16.035	16.025	16.046	HH	55566	700090	12.53%	0.287%
226	16.065	16.046	16.084	HH	59368	1260526	22.55%	0.516%
227	16.108	16.084	16.128	HH	66591	1570052	28.09%	0.643%
228	16.149	16.128	16.170	HH	79042	1606196	28.74%	0.658%
229	16.198	16.170	16.218	HH	173386	2950897	52.80%	1.208%
230	16.236	16.218	16.274	HH	112087	2539839	45.44%	1.040%
231	16.295	16.274	16.319	HH	81389	2003342	35.84%	0.820%
232	16.346	16.319	16.356	HH	102629	1987039	35.55%	0.814%
233	16.370	16.356	16.411	HH	116424	2716519	48.60%	1.112%
234	16.429	16.411	16.457	HH	73141	1825143	32.66%	0.747%
235	16.480	16.457	16.495	HH	67146	1439618	25.76%	0.589%
236	16.513	16.495	16.543	HH	68210	1853177	33.16%	0.759%
237	16.558	16.543	16.568	HH	64457	915257	16.38%	0.375%
238	16.583	16.568	16.599	HH	69714	1216146	21.76%	0.498%
239	16.625	16.599	16.655	HH	67990	2168933	38.81%	0.888%
240	16.667	16.655	16.679	HH	62761	896918	16.05%	0.367%
241	16.701	16.679	16.718	HH	66030	1481602	26.51%	0.607%
242	16.731	16.718	16.757	HH	66066	1499045	26.82%	0.614%
243	16.797	16.757	16.818	HH	79730	2556217	45.74%	1.047%
244	16.834	16.818	16.854	HH	87495	1608818	28.79%	0.659%
245	16.900	16.854	16.922	HH	83171	3093654	55.35%	1.267%
246	16.947	16.922	16.959	HH	81011	1645917	29.45%	0.674%

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247	16.973	16.959	16.984	HH	84245	1225528	21.93%	0.502%
248	17.007	16.984	17.051	HH	95138	3276021	58.62%	1.341%
249	17.107	17.051	17.122	HH	238439	5359848	95.90%	2.195%
250	17.131	17.122	17.162	HH	154868	2482319	44.41%	1.016%
251	17.178	17.162	17.194	HH	69960	1304416	23.34%	0.534%
252	17.233	17.194	17.253	HH	122179	3069870	54.93%	1.257%
253	17.260	17.253	17.305	HH	77615	2283434	40.86%	0.935%
254	17.325	17.305	17.335	HH	71827	1229030	21.99%	0.503%
255	17.381	17.335	17.405	HH	98569	3413231	61.07%	1.398%
256	17.432	17.405	17.455	HH	195250	3667286	65.62%	1.502%
257	17.494	17.455	17.525	HH	245781	5243950	93.83%	2.147%
					Sum of corrected areas:	244216567		

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

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5/10/2018 11:35:38 AM

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