

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
Data File : FE026859.D
Signal(s) : FID1B.CH
Acq On : 03 May 2018 15:48
Sample : J2670-01 10X
Misc :
ALS Vial : 10 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	4.952	4.925	4.982	BH	2652	20380	0.06%	0.008%
2	4.992	4.982	5.005	PH	57	-933	-0.00%	-0.000%
3	5.019	5.005	5.028	PH	437	2234	0.01%	0.001%
4	5.040	5.028	5.060	HH	413	3595	0.01%	0.001%
5	5.072	5.060	5.079	PH	299	1073	0.00%	0.000%
6	5.087	5.079	5.100	HH	67	875	0.00%	0.000%
7	5.131	5.100	5.156	PH	620	9712	0.03%	0.004%
8	5.210	5.156	5.238	HH	2196	41650	0.13%	0.017%
9	5.260	5.238	5.288	HH	903	15629	0.05%	0.006%
10	5.303	5.288	5.362	HH	1638	37160	0.11%	0.015%
11	5.392	5.362	5.415	HH	1641	33635	0.10%	0.014%
12	5.426	5.415	5.450	HH	1068	17569	0.05%	0.007%
13	5.464	5.450	5.477	HH	1081	14665	0.04%	0.006%
14	5.509	5.477	5.543	HH	1335	34459	0.11%	0.014%
15	5.569	5.543	5.588	HH	1484	27259	0.08%	0.011%
16	5.603	5.588	5.623	HH	1632	27175	0.08%	0.011%
17	5.639	5.623	5.684	HH	2158	44701	0.14%	0.018%
18	5.710	5.684	5.727	HH	3602	57405	0.18%	0.023%
19	5.737	5.727	5.772	HH	2260	43607	0.13%	0.018%
20	5.783	5.772	5.792	HH	1077	12272	0.04%	0.005%
21	5.826	5.792	5.867	HH	2295	67159	0.21%	0.027%
22	5.879	5.867	5.885	HH	1602	15309	0.05%	0.006%
23	5.900	5.885	5.924	HH	1781	34920	0.11%	0.014%
24	5.939	5.924	5.959	HH	1545	27276	0.08%	0.011%
25	5.972	5.959	5.982	HH	1423	17462	0.05%	0.007%
26	6.002	5.982	6.042	HH	5214	89034	0.27%	0.036%
27	6.068	6.042	6.150	HH	3957	128208	0.39%	0.052%
28	6.161	6.150	6.172	HH	1754	21862	0.07%	0.009%
29	6.195	6.172	6.212	HH	1972	41020	0.13%	0.017%
30	6.227	6.212	6.271	HH	2630	71914	0.22%	0.029%
31	6.295	6.271	6.308	HH	2885	49805	0.15%	0.020%
32	6.320	6.308	6.334	HH	3320	42670	0.13%	0.017%
33	6.365	6.334	6.400	HH	3417	103820	0.32%	0.042%
34	6.428	6.400	6.458	HH	2641	79986	0.24%	0.032%
35	6.481	6.458	6.505	HH	2674	64286	0.20%	0.026%
36	6.532	6.505	6.548	HH	2902	67803	0.21%	0.027%

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37	6.569	6.548	6.580	HH	2979	51591	0.16%	0.021%	
38	6.598	6.580	6.625	HH	4950	93535	0.29%	0.038%	
39	6.650	6.625	6.667	HH	3190	69945	0.21%	0.028%	
40	6.712	6.667	6.742	HH	3815	135661	0.41%	0.055%	
41	6.775	6.742	6.790	HH	3027	79169	0.24%	0.032%	
42	6.805	6.790	6.820	HH	3239	54074	0.17%	0.022%	
43	6.844	6.820	6.865	HH	3579	87771	0.27%	0.035%	
44	6.880	6.865	6.909	HH	3473	85051	0.26%	0.034%	
45	6.940	6.909	6.952	HH	3291	78200	0.24%	0.032%	
46	6.964	6.952	6.976	HH	3632	49649	0.15%	0.020%	
47	6.994	6.976	7.024	HH	5697	114645	0.35%	0.046%	
48	7.036	7.024	7.080	HH	3950	112728	0.34%	0.045%	
49	7.095	7.080	7.125	HH	3291	83731	0.26%	0.034%	
50	7.146	7.125	7.180	HH	4717	119776	0.37%	0.048%	
51	7.213	7.180	7.246	HH	4537	138959	0.42%	0.056%	
52	7.292	7.246	7.317	HH	3691	145195	0.44%	0.058%	
53	7.336	7.317	7.351	HH	3916	74603	0.23%	0.030%	
54	7.363	7.351	7.385	HH	3925	76891	0.23%	0.031%	
55	7.394	7.385	7.413	HH	3847	63621	0.19%	0.026%	
56	7.431	7.413	7.471	HH	4762	138513	0.42%	0.056%	
57	7.495	7.471	7.524	HH	4193	128688	0.39%	0.052%	
58	7.558	7.524	7.590	HH	4731	174498	0.53%	0.070%	
59	7.603	7.590	7.616	HH	4895	73522	0.22%	0.030%	
60	7.631	7.616	7.644	HH	5589	83338	0.25%	0.034%	
61	7.662	7.644	7.686	HH	11130	177346	0.54%	0.071%	
62	7.703	7.686	7.722	HH	6013	105420	0.32%	0.042%	
63	7.751	7.722	7.778	HH	5173	159543	0.49%	0.064%	
64	7.801	7.778	7.862	HH	11892	324854	0.99%	0.131%	
65	7.878	7.862	7.898	HH	4678	101782	0.31%	0.041%	
66	7.927	7.898	7.975	HH	6653	242869	0.74%	0.098%	
67	8.019	7.975	8.031	HH	5016	162035	0.50%	0.065%	
68	8.049	8.031	8.072	HH	5089	119594	0.37%	0.048%	
69	8.102	8.072	8.116	HH	5367	132588	0.41%	0.053%	
70	8.134	8.116	8.146	HH	5344	89382	0.27%	0.036%	
71	8.161	8.146	8.211	HH	5289	191497	0.59%	0.077%	
72	8.288	8.211	8.300	HH	5793	278558	0.85%	0.112%	
73	8.308	8.300	8.352	HH	5683	171029	0.52%	0.069%	
74	8.358	8.352	8.369	HH	5397	53790	0.16%	0.022%	
75	8.389	8.369	8.435	HH	6858	235291	0.72%	0.095%	
76	8.454	8.435	8.482	HH	5912	159378	0.49%	0.064%	
77	8.497	8.482	8.528	HH	6132	158189	0.48%	0.064%	
78	8.555	8.528	8.608	HH	7366	307292	0.94%	0.124%	
79	8.627	8.608	8.638	HH	8347	128149	0.39%	0.052%	
80	8.664	8.638	8.685	HH	8118	206225	0.63%	0.083%	
81	8.705	8.685	8.718	HH	7034	135215	0.41%	0.054%	
82	8.743	8.718	8.759	HH	23320	320312	0.98%	0.129%	
83	8.770	8.759	8.786	HH	13478	177126	0.54%	0.071%	
84	8.802	8.786	8.843	HH	12620	309489	0.95%	0.125%	
85	8.856	8.843	8.866	HH	7655	101400	0.31%	0.041%	
86	8.883	8.866	8.909	HH	12460	229717	0.70%	0.093%	
87	8.966	8.909	8.995	HH	15979	485029	1.48%	0.195%	
88	9.010	8.995	9.035	HH	7677	176549	0.54%	0.071%	
89	9.052	9.035	9.082	HH	8646	209130	0.64%	0.084%	

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					rt	Area	Area%	Height
90	9.101	9.082	9.135	HH	6887	216021	0.66%	0.087%
91	9.219	9.135	9.230	HH	7429	398145	1.22%	0.160%
92	9.263	9.230	9.282	HH	18160	328031	1.00%	0.132%
93	9.292	9.282	9.328	HH	8829	232541	0.71%	0.094%
94	9.347	9.328	9.373	HH	10702	240694	0.74%	0.097%
95	9.398	9.373	9.420	HH	8641	234992	0.72%	0.095%
96	9.494	9.420	9.515	HH	10074	496180	1.52%	0.200%
97	9.535	9.515	9.580	HH	15079	393638	1.20%	0.159%
98	9.596	9.580	9.611	HH	10027	173778	0.53%	0.070%
99	9.633	9.611	9.652	HH	13786	254006	0.78%	0.102%
100	9.685	9.652	9.699	HH	13497	294386	0.90%	0.119%
101	9.710	9.699	9.748	HH	11123	270816	0.83%	0.109%
102	9.764	9.748	9.785	HH	8482	186820	0.57%	0.075%
103	9.825	9.785	9.842	HH	10780	312911	0.96%	0.126%
104	9.857	9.842	9.885	HH	10086	228490	0.70%	0.092%
105	9.918	9.885	9.933	HH	9475	246922	0.75%	0.099%
106	9.963	9.933	9.984	HH	9856	278929	0.85%	0.112%
107	10.021	9.984	10.035	HH	10508	286191	0.87%	0.115%
108	10.054	10.035	10.092	HH	20624	442969	1.35%	0.178%
109	10.102	10.092	10.117	HH	9831	142885	0.44%	0.058%
110	10.136	10.117	10.162	HH	11076	266864	0.82%	0.108%
111	10.175	10.162	10.185	HH	10019	134365	0.41%	0.054%
112	10.203	10.185	10.249	HH	12042	399339	1.22%	0.161%
113	10.267	10.249	10.304	HH	10742	317492	0.97%	0.128%
114	10.321	10.304	10.338	HH	10411	202061	0.62%	0.081%
115	10.358	10.338	10.393	HH	14431	388046	1.19%	0.156%
116	10.417	10.393	10.439	HH	16637	333993	1.02%	0.135%
117	10.476	10.439	10.492	HH	11914	329017	1.01%	0.133%
118	10.501	10.492	10.528	HH	10600	218774	0.67%	0.088%
119	10.542	10.528	10.561	HH	9961	188253	0.58%	0.076%
120	10.571	10.561	10.586	HH	9737	144257	0.44%	0.058%
121	10.629	10.586	10.681	HH	10268	549082	1.68%	0.221%
122	10.711	10.681	10.730	HH	9741	285165	0.87%	0.115%
123	10.766	10.730	10.777	HH	10460	282818	0.86%	0.114%
124	10.813	10.777	10.838	HH	14380	431453	1.32%	0.174%
125	10.859	10.838	10.875	HH	10927	232005	0.71%	0.093%
126	10.903	10.875	10.919	HH	12633	304242	0.93%	0.123%
127	10.943	10.919	10.965	HH	14842	356530	1.09%	0.144%
128	10.983	10.965	11.015	HH	14354	365881	1.12%	0.147%
129	11.060	11.015	11.076	HH	15640	471225	1.44%	0.190%
130	11.095	11.076	11.107	HH	14363	259912	0.79%	0.105%
131	11.120	11.107	11.140	HH	15491	281287	0.86%	0.113%
132	11.161	11.140	11.187	HH	18674	399320	1.22%	0.161%
133	11.213	11.187	11.251	HH	40523	772129	2.36%	0.311%
134	11.278	11.251	11.321	HH	16004	568908	1.74%	0.229%
135	11.361	11.321	11.380	HH	13160	447621	1.37%	0.180%
136	11.397	11.380	11.427	HH	12543	345364	1.06%	0.139%
137	11.477	11.427	11.521	HH	74491	1305351	3.99%	0.526%
138	11.554	11.521	11.608	HH	32697	913961	2.79%	0.368%
139	11.623	11.608	11.649	HH	12792	307678	0.94%	0.124%
140	11.672	11.649	11.700	HH	13511	385743	1.18%	0.155%
141	11.724	11.700	11.738	HH	14163	304487	0.93%	0.123%

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142	11.757	11.738	11.808	HH	17230	608148	1.86%	0.245%
143	11.869	11.808	11.890	HH	19574	722921	2.21%	0.291%
144	11.921	11.890	11.938	HH	16291	408133	1.25%	0.164%
145	11.964	11.938	11.983	HH	16619	403114	1.23%	0.162%
146	12.004	11.983	12.037	HH	19092	498209	1.52%	0.201%
147	12.064	12.037	12.092	HH	16047	479309	1.46%	0.193%
148	12.133	12.092	12.152	HH	17037	540404	1.65%	0.218%
149	12.171	12.152	12.211	HH	15643	528329	1.61%	0.213%
150	12.236	12.211	12.251	HH	15025	347078	1.06%	0.140%
151	12.284	12.251	12.300	HH	29712	590768	1.80%	0.238%
152	12.316	12.300	12.350	HH	31006	619493	1.89%	0.250%
153	12.408	12.350	12.420	HH	32826	878604	2.68%	0.354%
154	12.439	12.420	12.457	HH	88908	1085532	3.32%	0.437%
155	12.467	12.457	12.490	HH	29195	446242	1.36%	0.180%
156	12.501	12.490	12.515	HH	17032	241778	0.74%	0.097%
157	12.543	12.515	12.570	HH	20196	589379	1.80%	0.237%
158	12.611	12.570	12.633	HH	956648	10731282	32.79%	4.323%
159	12.651	12.633	12.676	HH	24775	533765	1.63%	0.215%
160	12.689	12.676	12.723	HH	18520	487138	1.49%	0.196%
161	12.753	12.723	12.773	HH	23229	567548	1.73%	0.229%
162	12.794	12.773	12.811	HH	21932	460596	1.41%	0.186%
163	12.821	12.811	12.876	HH	21125	746788	2.28%	0.301%
164	12.907	12.876	12.921	HH	19030	501423	1.53%	0.202%
165	12.940	12.921	12.955	HH	19432	376263	1.15%	0.152%
166	12.970	12.955	12.986	HH	19406	355909	1.09%	0.143%
167	13.015	12.986	13.026	HH	21197	476155	1.45%	0.192%
168	13.040	13.026	13.055	HH	20715	361786	1.11%	0.146%
169	13.075	13.055	13.122	HH	32560	936068	2.86%	0.377%
170	13.155	13.122	13.171	HH	23163	611576	1.87%	0.246%
171	13.194	13.171	13.214	HH	35297	684968	2.09%	0.276%
172	13.242	13.214	13.278	HH	35596	997337	3.05%	0.402%
173	13.322	13.278	13.361	HH	114011	2015890	6.16%	0.812%
174	13.383	13.361	13.396	HH	20392	408907	1.25%	0.165%
175	13.416	13.396	13.428	HH	21531	406217	1.24%	0.164%
176	13.460	13.428	13.483	HH	28605	774957	2.37%	0.312%
177	13.516	13.483	13.538	HH	28804	796442	2.43%	0.321%
178	13.565	13.538	13.595	HH	24410	775415	2.37%	0.312%
179	13.654	13.595	13.679	HH	1573413	25147604	76.83%	10.132%
180	13.718	13.679	13.773	HH	2074187	32731244	100.00%	13.187%
181	13.788	13.773	13.837	HH	32173	1100021	3.36%	0.443%
182	13.870	13.837	13.892	HH	506031	5913894	18.07%	2.383%
183	13.908	13.892	13.919	HH	37672	571017	1.74%	0.230%
184	13.927	13.919	13.942	HH	35925	460277	1.41%	0.185%
185	13.956	13.942	14.002	HH	35277	1029979	3.15%	0.415%
186	14.044	14.002	14.071	HH	30818	1214309	3.71%	0.489%
187	14.093	14.071	14.119	HH	34608	896274	2.74%	0.361%
188	14.160	14.119	14.187	HH	68233	1577958	4.82%	0.636%
189	14.227	14.187	14.258	HH	44096	1444809	4.41%	0.582%
190	14.275	14.258	14.289	HH	32465	570265	1.74%	0.230%
191	14.302	14.289	14.314	HH	32865	466749	1.43%	0.188%
192	14.332	14.314	14.358	HH	37379	862952	2.64%	0.348%
193	14.377	14.358	14.389	HH	39839	642407	1.96%	0.259%
194	14.411	14.389	14.422	HH	42047	767298	2.34%	0.309%

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195	14.443	14.422	14.480	HH	54089	1462943	4.47%	0.589%
196	14.505	14.480	14.534	HH	62979	1562283	4.77%	0.629%
197	14.546	14.534	14.563	HH	38859	615209	1.88%	0.248%
198	14.576	14.563	14.595	HH	34035	622102	1.90%	0.251%
199	14.617	14.595	14.645	HH	35618	1017371	3.11%	0.410%
200	14.687	14.645	14.697	HH	74527	1502655	4.59%	0.605%
201	14.707	14.697	14.732	HH	76166	1108401	3.39%	0.447%
202	14.742	14.732	14.758	HH	34809	540346	1.65%	0.218%
203	14.814	14.758	14.838	HH	48704	1890120	5.77%	0.762%
204	14.860	14.838	14.881	HH	74926	1366190	4.17%	0.550%
205	14.913	14.881	14.943	HH	55493	1875874	5.73%	0.756%
206	14.961	14.943	14.985	HH	56592	1297898	3.97%	0.523%
207	15.021	14.985	15.072	HH	82952	2980314	9.11%	1.201%
208	15.089	15.072	15.112	HH	70537	1322189	4.04%	0.533%
209	15.141	15.112	15.180	HH	69383	1969601	6.02%	0.794%
210	15.207	15.180	15.231	HH	50995	1396819	4.27%	0.563%
211	15.265	15.231	15.281	HH	49004	1363849	4.17%	0.549%
212	15.300	15.281	15.347	HH	61407	1865435	5.70%	0.752%
213	15.399	15.347	15.423	HH	43965	1917537	5.86%	0.773%
214	15.514	15.423	15.542	HH	106452	4203553	12.84%	1.694%
215	15.563	15.542	15.588	HH	96170	1784216	5.45%	0.719%
216	15.606	15.588	15.632	HH	47013	1201488	3.67%	0.484%
217	15.688	15.632	15.742	HH	57441	3372336	10.30%	1.359%
218	15.756	15.742	15.791	HH	52919	1491628	4.56%	0.601%
219	15.821	15.791	15.854	HH	55164	1998409	6.11%	0.805%
220	15.871	15.854	15.924	HH	54836	2232265	6.82%	0.899%
221	15.991	15.924	16.018	HH	58274	3145200	9.61%	1.267%
222	16.030	16.018	16.052	HH	59519	1144593	3.50%	0.461%
223	16.089	16.052	16.130	HH	86098	2950448	9.01%	1.189%
224	16.150	16.130	16.167	HH	59982	1281930	3.92%	0.516%
225	16.195	16.167	16.217	HH	72424	1880649	5.75%	0.758%
226	16.235	16.217	16.275	HH	64125	2048384	6.26%	0.825%
227	16.311	16.275	16.321	HH	59477	1603961	4.90%	0.646%
228	16.346	16.321	16.412	HH	66151	3360687	10.27%	1.354%
229	16.435	16.412	16.458	HH	60850	1621851	4.96%	0.653%
230	16.533	16.458	16.548	HH	65979	3313375	10.12%	1.335%
231	16.558	16.548	16.571	HH	63181	866002	2.65%	0.349%
232	16.592	16.571	16.608	HH	65544	1427573	4.36%	0.575%
233	16.632	16.608	16.655	HH	64843	1785245	5.45%	0.719%
234	16.667	16.655	16.682	HH	63349	1006285	3.07%	0.405%
235	16.707	16.682	16.719	HH	64758	1416644	4.33%	0.571%
236	16.734	16.719	16.744	HH	64598	969393	2.96%	0.391%
237	16.791	16.744	16.816	HH	69803	2931246	8.96%	1.181%
238	16.836	16.816	16.855	HH	70473	1624628	4.96%	0.655%
239	16.880	16.855	16.918	HH	73397	2721860	8.32%	1.097%
240	16.952	16.918	16.965	HH	75764	2044860	6.25%	0.824%
241	17.020	16.965	17.044	HH	81830	3662593	11.19%	1.476%
242	17.097	17.044	17.116	HH	125324	4068320	12.43%	1.639%
243	17.126	17.116	17.153	HH	96903	1957106	5.98%	0.788%
244	17.170	17.153	17.182	HH	80951	1369870	4.19%	0.552%
245	17.231	17.182	17.250	HH	91851	3465575	10.59%	1.396%
246	17.266	17.250	17.302	HH	84436	2582666	7.89%	1.041%

					rt	Area	%Area	%Area
247	17.312	17.302	17.339	HH	83886	1877513	5.74%	0.756%
248	17.382	17.339	17.402	HH	89719	3260050	9.96%	1.313%
249	17.427	17.402	17.453	HH	115318	2947536	9.01%	1.188%
250	17.486	17.453	17.521	HH	128467	4041280	12.35%	1.628%

Sum of corrected areas: 248210035

FE040918.M Fri May 04 08:25:26 2018 RPT-1

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:53 AM