

Instrument :
FID_E
ClientSampleId :

rtres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050418\
Data File : FE026861.D
Signal(s) : FID1B.CH
Acq On : 03 May 2018 17:03
Sample : J2679-03 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:46 AM

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	4.956	4.925	4.981	BH	275	3240	0.06%	0.002%
2	4.986	4.981	4.991	HH	213	792	0.01%	0.000%
3	5.019	4.991	5.060	HH	391	10641	0.19%	0.007%
4	5.075	5.060	5.121	HH	420	10867	0.19%	0.007%
5	5.145	5.121	5.161	HH	385	6494	0.12%	0.004%
6	5.199	5.161	5.248	HH	883	23006	0.41%	0.014%
7	5.271	5.248	5.285	HH	437	8883	0.16%	0.006%
8	5.314	5.285	5.363	HH	678	24691	0.44%	0.015%
9	5.380	5.363	5.394	HH	563	9547	0.17%	0.006%
10	5.402	5.394	5.413	HH	662	6727	0.12%	0.004%
11	5.456	5.413	5.498	HH	871	33314	0.60%	0.021%
12	5.516	5.498	5.623	HH	771	54238	0.97%	0.034%
13	5.640	5.623	5.681	HH	1104	31204	0.56%	0.020%
14	5.708	5.681	5.719	HH	1146	22415	0.40%	0.014%
15	5.742	5.719	5.766	HH	1062	27370	0.49%	0.017%
16	5.782	5.766	5.791	HH	1051	14091	0.25%	0.009%
17	5.827	5.791	5.851	HH	1326	41064	0.74%	0.026%
18	5.869	5.851	5.881	HH	1273	20878	0.37%	0.013%
19	5.907	5.881	5.921	HH	1259	28209	0.51%	0.018%
20	5.941	5.921	5.971	HH	1366	35068	0.63%	0.022%
21	6.006	5.971	6.016	HH	1530	35940	0.64%	0.022%
22	6.033	6.016	6.041	HH	1499	21945	0.39%	0.014%
23	6.061	6.041	6.091	HH	1788	45528	0.82%	0.028%
24	6.101	6.091	6.132	HH	1570	34870	0.62%	0.022%
25	6.224	6.132	6.281	HH	1871	137491	2.46%	0.086%
26	6.299	6.281	6.308	HH	1925	29270	0.52%	0.018%
27	6.321	6.308	6.331	HH	2088	27102	0.49%	0.017%
28	6.341	6.331	6.354	HH	2116	27457	0.49%	0.017%
29	6.366	6.354	6.381	HH	2101	32328	0.58%	0.020%
30	6.418	6.381	6.462	HH	2191	96057	1.72%	0.060%
31	6.479	6.462	6.513	HH	2169	63954	1.15%	0.040%
32	6.535	6.513	6.555	HH	2386	55444	0.99%	0.035%
33	6.568	6.555	6.578	HH	2449	30646	0.55%	0.019%
34	6.598	6.578	6.622	HH	2853	64899	1.16%	0.041%
35	6.643	6.622	6.655	HH	2476	47872	0.86%	0.030%
36	6.694	6.655	6.705	HH	2808	77931	1.40%	0.049%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:46 AM

rteres								
37	6.714	6.705	6.745	HH	2688	60013	1.08%	0.038%
38	6.805	6.745	6.831	HH	2728	131297	2.35%	0.082%
39	6.848	6.831	6.872	HH	3014	68549	1.23%	0.043%
40	6.883	6.872	6.918	HH	2790	74601	1.34%	0.047%
41	6.963	6.918	6.978	HH	3144	103643	1.86%	0.065%
42	6.997	6.978	7.021	HH	3285	79863	1.43%	0.050%
43	7.027	7.021	7.072	HH	2991	85122	1.53%	0.053%
44	7.096	7.072	7.115	HH	2867	72479	1.30%	0.045%
45	7.124	7.115	7.131	HH	2813	27061	0.49%	0.017%
46	7.148	7.131	7.188	HH	3012	97008	1.74%	0.061%
47	7.214	7.188	7.266	HH	3113	135975	2.44%	0.085%
48	7.297	7.266	7.318	HH	3288	95258	1.71%	0.060%
49	7.332	7.318	7.340	HH	3172	41553	0.74%	0.026%
50	7.360	7.340	7.385	HH	3356	86672	1.55%	0.054%
51	7.432	7.385	7.456	HH	4066	146968	2.63%	0.092%
52	7.504	7.456	7.524	HH	3538	140851	2.52%	0.088%
53	7.550	7.524	7.562	HH	3717	81924	1.47%	0.051%
54	7.581	7.562	7.591	HH	3966	67106	1.20%	0.042%
55	7.606	7.591	7.645	HH	3916	120803	2.17%	0.076%
56	7.665	7.645	7.691	HH	4877	115896	2.08%	0.073%
57	7.703	7.691	7.737	HH	4048	105481	1.89%	0.066%
58	7.755	7.737	7.788	HH	4008	118747	2.13%	0.074%
59	7.802	7.788	7.855	HH	4772	163071	2.92%	0.102%
60	7.877	7.855	7.890	HH	4047	82341	1.48%	0.052%
61	7.934	7.890	7.984	HH	4854	241925	4.34%	0.151%
62	8.021	7.984	8.068	HH	4336	206455	3.70%	0.129%
63	8.086	8.068	8.115	HH	4238	116554	2.09%	0.073%
64	8.136	8.115	8.220	HH	4434	270373	4.85%	0.169%
65	8.276	8.220	8.301	HH	4794	218794	3.92%	0.137%
66	8.325	8.301	8.375	HH	4967	212744	3.81%	0.133%
67	8.410	8.375	8.424	HH	5180	146528	2.63%	0.092%
68	8.435	8.424	8.468	HH	5161	133383	2.39%	0.083%
69	8.473	8.468	8.483	HH	4983	43297	0.78%	0.027%
70	8.497	8.483	8.528	HH	5126	134254	2.41%	0.084%
71	8.560	8.528	8.608	HH	5626	257031	4.61%	0.161%
72	8.628	8.608	8.652	HH	5576	142129	2.55%	0.089%
73	8.675	8.652	8.695	HH	5768	143695	2.58%	0.090%
74	8.707	8.695	8.728	HH	5834	114569	2.05%	0.072%
75	8.772	8.728	8.786	HH	6657	204425	3.66%	0.128%
76	8.804	8.786	8.816	HH	7858	127684	2.29%	0.080%
77	8.826	8.816	8.861	HH	7421	175464	3.14%	0.110%
78	8.885	8.861	8.918	HH	9718	242318	4.34%	0.152%
79	8.967	8.918	9.037	HH	13072	522007	9.36%	0.327%
80	9.053	9.037	9.088	HH	6373	188867	3.39%	0.118%
81	9.124	9.088	9.141	HH	6042	188037	3.37%	0.118%
82	9.152	9.141	9.165	HH	5912	81750	1.47%	0.051%
83	9.264	9.165	9.278	HH	7272	434227	7.78%	0.272%
84	9.310	9.278	9.328	HH	6958	206530	3.70%	0.129%
85	9.348	9.328	9.365	HH	7826	159314	2.86%	0.100%
86	9.400	9.365	9.428	HH	7273	264432	4.74%	0.165%
87	9.462	9.428	9.477	HH	7325	208315	3.73%	0.130%
88	9.494	9.477	9.521	HH	7699	195784	3.51%	0.122%
89	9.537	9.521	9.558	HH	7737	164396	2.95%	0.103%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:46 AM

					rteres			
90	9.573	9.558	9.592	HH	7518	147176	2.64%	0.092%
91	9.634	9.592	9.654	HH	10598	304542	5.46%	0.191%
92	9.665	9.654	9.691	HH	7556	160051	2.87%	0.100%
93	9.712	9.691	9.748	HH	7850	253709	4.55%	0.159%
94	9.766	9.748	9.785	HH	8186	169391	3.04%	0.106%
95	9.812	9.785	9.848	HH	8384	300763	5.39%	0.188%
96	9.858	9.848	9.881	HH	8015	150887	2.70%	0.094%
97	9.893	9.881	9.900	HH	7771	88449	1.59%	0.055%
98	9.919	9.900	9.948	HH	9270	240100	4.30%	0.150%
99	9.964	9.948	9.985	HH	8057	171171	3.07%	0.107%
100	10.015	9.985	10.040	HH	9362	280175	5.02%	0.175%
101	10.074	10.040	10.120	HH	9439	419785	7.52%	0.263%
102	10.141	10.120	10.160	HH	8840	202525	3.63%	0.127%
103	10.174	10.160	10.183	HH	8429	114670	2.06%	0.072%
104	10.202	10.183	10.250	HH	9975	355824	6.38%	0.223%
105	10.265	10.250	10.302	HH	8824	263049	4.71%	0.165%
106	10.322	10.302	10.351	HH	9304	261991	4.70%	0.164%
107	10.373	10.351	10.393	HH	9250	223334	4.00%	0.140%
108	10.418	10.393	10.460	HH	13060	398995	7.15%	0.250%
109	10.473	10.460	10.486	HH	9062	138348	2.48%	0.087%
110	10.504	10.486	10.528	HH	9301	223566	4.01%	0.140%
111	10.548	10.528	10.586	HH	8936	310705	5.57%	0.194%
112	10.606	10.586	10.617	HH	9004	164947	2.96%	0.103%
113	10.630	10.617	10.665	HH	9031	252907	4.53%	0.158%
114	10.711	10.665	10.723	HH	9242	316844	5.68%	0.198%
115	10.743	10.723	10.755	HH	9379	173255	3.11%	0.108%
116	10.766	10.755	10.779	HH	9573	140287	2.51%	0.088%
117	10.814	10.779	10.835	HH	11073	334926	6.00%	0.210%
118	10.862	10.835	10.872	HH	9756	208644	3.74%	0.131%
119	10.902	10.872	10.921	HH	10981	303127	5.43%	0.190%
120	10.947	10.921	10.967	HH	10953	291378	5.22%	0.182%
121	10.984	10.967	11.015	HH	11389	304976	5.47%	0.191%
122	11.081	11.015	11.102	HH	11532	572122	10.25%	0.358%
123	11.120	11.102	11.141	HH	12401	269895	4.84%	0.169%
124	11.162	11.141	11.187	HH	15340	336724	6.04%	0.211%
125	11.235	11.187	11.253	HH	12567	451349	8.09%	0.282%
126	11.281	11.253	11.311	HH	11382	388580	6.96%	0.243%
127	11.332	11.311	11.352	HH	11097	267812	4.80%	0.168%
128	11.384	11.352	11.414	HH	11142	406452	7.28%	0.254%
129	11.425	11.414	11.444	HH	11007	196348	3.52%	0.123%
130	11.477	11.444	11.522	HH	19926	617001	11.06%	0.386%
131	11.554	11.522	11.601	HH	17885	625961	11.22%	0.392%
132	11.621	11.601	11.661	HH	11894	418140	7.49%	0.262%
133	11.674	11.661	11.704	HH	11870	297320	5.33%	0.186%
134	11.764	11.704	11.820	HH	12458	833573	14.94%	0.522%
135	11.870	11.820	11.891	HH	16515	568387	10.19%	0.356%
136	11.917	11.891	11.931	HH	12553	296480	5.31%	0.185%
137	11.965	11.931	11.986	HH	14706	438322	7.86%	0.274%
138	12.004	11.986	12.047	HH	14032	475363	8.52%	0.297%
139	12.070	12.047	12.097	HH	13355	389461	6.98%	0.244%
140	12.132	12.097	12.150	HH	13974	422224	7.57%	0.264%
141	12.172	12.150	12.218	HH	13748	546016	9.79%	0.342%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:46 AM

rteres								
142	12.283	12.218	12.300	HH	17808	710107	12.73%	0.444%
143	12.316	12.300	12.341	HH	17997	381916	6.85%	0.239%
144	12.385	12.341	12.397	HH	17352	496086	8.89%	0.310%
145	12.408	12.397	12.420	HH	16800	225312	4.04%	0.141%
146	12.436	12.420	12.450	HH	18353	299638	5.37%	0.187%
147	12.468	12.450	12.507	HH	18873	544100	9.75%	0.340%
148	12.544	12.507	12.568	HH	17927	569415	10.21%	0.356%
149	12.598	12.568	12.629	HH	62680	1002625	17.97%	0.627%
150	12.649	12.629	12.668	HH	16148	363700	6.52%	0.228%
151	12.688	12.668	12.724	HH	16295	522506	9.37%	0.327%
152	12.757	12.724	12.767	HH	16680	411104	7.37%	0.257%
153	12.793	12.767	12.871	HH	21113	1117485	20.03%	0.699%
154	12.904	12.871	12.922	HH	17008	506920	9.09%	0.317%
155	12.935	12.922	12.948	HH	17082	272052	4.88%	0.170%
156	12.972	12.948	12.983	HH	17572	357110	6.40%	0.223%
157	12.989	12.983	12.999	HH	17458	170271	3.05%	0.107%
158	13.015	12.999	13.060	HH	17585	630883	11.31%	0.395%
159	13.079	13.060	13.117	HH	18985	607112	10.88%	0.380%
160	13.152	13.117	13.170	HH	19679	585144	10.49%	0.366%
161	13.192	13.170	13.211	HH	25569	526351	9.43%	0.329%
162	13.229	13.211	13.246	HH	20175	402313	7.21%	0.252%
163	13.257	13.246	13.275	HH	20057	338007	6.06%	0.211%
164	13.318	13.275	13.354	HH	30619	1020188	18.29%	0.638%
165	13.378	13.354	13.392	HH	18455	414396	7.43%	0.259%
166	13.414	13.392	13.425	HH	19220	376871	6.75%	0.236%
167	13.459	13.425	13.488	HH	22710	756562	13.56%	0.473%
168	13.514	13.488	13.529	HH	20602	489679	8.78%	0.306%
169	13.563	13.529	13.581	HH	21703	646709	11.59%	0.405%
170	13.632	13.581	13.668	HH	253519	3813446	68.35%	2.386%
171	13.687	13.668	13.708	HH	121514	1526181	27.35%	0.955%
172	13.719	13.708	13.772	HH	30410	924129	16.56%	0.578%
173	13.805	13.772	13.837	HH	23780	860052	15.42%	0.538%
174	13.861	13.837	13.896	HH	41862	981742	17.60%	0.614%
175	13.920	13.896	13.931	HH	24262	494026	8.85%	0.309%
176	13.945	13.931	13.978	HH	24668	671289	12.03%	0.420%
177	13.986	13.978	13.991	HH	22937	175145	3.14%	0.110%
178	14.041	13.991	14.065	HH	27581	1096330	19.65%	0.686%
179	14.082	14.065	14.107	HH	26507	643204	11.53%	0.402%
180	14.121	14.107	14.131	HH	24982	359642	6.45%	0.225%
181	14.160	14.131	14.176	HH	25552	670069	12.01%	0.419%
182	14.213	14.176	14.256	HH	29402	1281922	22.98%	0.802%
183	14.269	14.256	14.288	HH	26274	487829	8.74%	0.305%
184	14.321	14.288	14.347	HH	28127	954079	17.10%	0.597%
185	14.368	14.347	14.381	HH	30826	581593	10.42%	0.364%
186	14.396	14.381	14.422	HH	29939	697281	12.50%	0.436%
187	14.466	14.422	14.481	HH	30571	1017055	18.23%	0.636%
188	14.500	14.481	14.524	HH	34128	795862	14.26%	0.498%
189	14.540	14.524	14.558	HH	31631	615348	11.03%	0.385%
190	14.574	14.558	14.596	HH	29011	652513	11.70%	0.408%
191	14.628	14.596	14.647	HH	29443	881727	15.80%	0.552%
192	14.685	14.647	14.699	HH	30209	912534	16.36%	0.571%
193	14.708	14.699	14.722	HH	29543	410081	7.35%	0.257%
194	14.735	14.722	14.751	HH	29710	513615	9.21%	0.321%

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:46 AM

rteres								
195	14.769	14.751	14.786	HH	30614	617981	11.08%	0.387%
196	14.803	14.786	14.838	HH	31467	980469	17.57%	0.613%
197	14.881	14.838	14.894	HH	32730	1087319	19.49%	0.680%
198	14.918	14.894	14.936	HH	34416	831082	14.90%	0.520%
199	14.962	14.936	14.988	HH	38833	1108959	19.88%	0.694%
200	15.017	14.988	15.028	HH	35879	823682	14.76%	0.515%
201	15.037	15.028	15.048	HH	35770	419691	7.52%	0.263%
202	15.068	15.048	15.085	HH	36589	795237	14.25%	0.498%
203	15.097	15.085	15.109	HH	36439	528619	9.47%	0.331%
204	15.139	15.109	15.153	HH	37746	952563	17.07%	0.596%
205	15.166	15.153	15.183	HH	37539	668965	11.99%	0.419%
206	15.204	15.183	15.223	HH	39730	902026	16.17%	0.564%
207	15.234	15.223	15.249	HH	37529	575043	10.31%	0.360%
208	15.301	15.249	15.345	HH	58278	2456421	44.03%	1.537%
209	15.366	15.345	15.397	HH	40108	1225562	21.97%	0.767%
210	15.517	15.397	15.541	HH	50693	3749114	67.20%	2.346%
211	15.561	15.541	15.585	HH	51905	1223682	21.93%	0.766%
212	15.610	15.585	15.633	HH	44910	1289619	23.11%	0.807%
213	15.654	15.633	15.669	HH	48049	1003840	17.99%	0.628%
214	15.696	15.669	15.715	HH	48500	1309145	23.46%	0.819%
215	15.746	15.715	15.774	HH	49043	1719550	30.82%	1.076%
216	15.839	15.774	15.861	HH	50395	2541394	45.55%	1.590%
217	15.873	15.861	15.931	HH	50996	2102266	37.68%	1.315%
218	15.994	15.931	16.017	HH	57273	2776668	49.77%	1.737%
219	16.033	16.017	16.055	HH	57791	1263148	22.64%	0.790%
220	16.063	16.055	16.071	HH	55348	542641	9.73%	0.339%
221	16.093	16.071	16.131	HH	56587	1978450	35.46%	1.238%
222	16.149	16.131	16.175	HH	57185	1452358	26.03%	0.909%
223	16.196	16.175	16.218	HH	63397	1530118	27.42%	0.957%
224	16.237	16.218	16.274	HH	59964	1902097	34.09%	1.190%
225	16.312	16.274	16.325	HH	59377	1782610	31.95%	1.115%
226	16.350	16.325	16.386	HH	62562	2233055	40.02%	1.397%
227	16.439	16.386	16.457	HH	60600	2524123	45.24%	1.579%
228	16.493	16.457	16.511	HH	63053	2004791	35.93%	1.254%
229	16.536	16.511	16.568	HH	67051	2216264	39.72%	1.387%
230	16.589	16.568	16.605	HH	65768	1434220	25.71%	0.897%
231	16.643	16.605	16.697	HH	68154	3688376	66.11%	2.308%
232	16.713	16.697	16.721	HH	68197	970814	17.40%	0.607%
233	16.731	16.721	16.745	HH	69140	998841	17.90%	0.625%
234	16.786	16.745	16.820	HH	73940	3202783	57.40%	2.004%
235	16.897	16.820	16.925	HH	77418	4689141	84.05%	2.934%
236	16.946	16.925	16.957	HH	78014	1494983	26.80%	0.935%
237	17.020	16.957	17.039	HH	84193	3915859	70.19%	2.450%
238	17.096	17.039	17.117	HH	94345	4024273	72.13%	2.518%
239	17.134	17.117	17.145	HH	85767	1431184	25.65%	0.895%
240	17.231	17.145	17.250	HH	93478	5579312	100.00%	3.491%
241	17.275	17.250	17.285	HH	91119	1894876	33.96%	1.185%
242	17.317	17.285	17.338	HH	92320	2886640	51.74%	1.806%
243	17.390	17.338	17.410	HH	97791	4074310	73.03%	2.549%
244	17.430	17.410	17.455	HH	103204	2601561	46.63%	1.628%
245	17.490	17.455	17.510	HH	110883	3294717	59.05%	2.061%

Sum of corrected areas: 159838761

rteres

FE040918.M Fri May 04 08:26:05 2018 RPT-1

Instrument :
FID_E
ClientSampleId :

Manual Integrations
APPROVED

UGO
5/4/2018 11:32:46 AM