

Data Path : P:\HPCHEM1\FID_D\Data\FD030518AR\
 Data File : FD022332.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 15:54
 Operator : UA/AJ
 Sample : J1778-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

ugo
 3/9/2018 10:56:15 AM

Integration File: autoint1.e
 Quant Time: Mar 06 02:01:42 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.336	5541502	66.146 ug/ml
Spiked Amount 50.000		Recovery =	132.29%
6) S 2-Fluorobiphenyl (SURR)	8.193	3834025	75.835 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	151.67%#
11) S ortho-Terphenyl (SURR)	11.223	3143579	33.125 ug/ml
Spiked Amount 50.000		Recovery =	66.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.148	253116	2.866 ug/ml
2) T Naphthalene (C11.7)	5.673	5931017	66.304 ug/ml
3) T 2-Methylnaphthalene (...)	6.724	3590096	39.530 ug/ml
5) T Acenaphthylene (C15.06)	7.981	1380579	14.416 ug/ml
7) T Acenaphthene (C15.5)	8.286	1731228	16.900 ug/ml
8) T Flouorene (C16.55)	9.067	2805982	29.926 ug/ml
9) T Phenanthrene (C19.36)	10.466	10330584	110.877 ug/ml
10) T Anthracene (C19.43)	10.537	2624558	27.677 ug/ml
12) T Fluoranthene (C21.85)	12.276	7674649	76.513 ug/ml
13) T Pyrene (C20.8)	12.569	6757775	66.516 ug/ml
14) T Benzo[a]anthracene (C...	14.442	2624186	27.213 ug/ml
15) T Chrysene (C27.41)	14.482	2776101	25.721 ug/ml
16) T benzo[b]fluoranthene ...	16.004	2703702	26.894 ug/ml
17) T Bnezo[k]fluoranthene ...	16.030	925835	8.159 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.384	2035568	19.369 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.765	1216181	12.765 ug/mlm
20) T Dibenz[a,h]anthracene...	17.801	313704	2.761 ug/ml
21) T Benzo[g,h,i]perylene ...	18.019	963771	9.279 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

