

Data Path : P:\HPCHEM1\FID_D\Data\FD030518AR\
 Data File : FD022346.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 00:32
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleID :

Manual Integrations
 APPROVED

ugo
 3/9/2018 10:56:22 AM

Integration File: autoint1.e
 Quant Time: Mar 06 02:56:29 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	1609620	19.213 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
6) S 2-Fluorobiphenyl (SURR)	8.196	1045482	20.679 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.36%
11) S ortho-Terphenyl (SURR)	11.220	1955205	20.603 ug/ml
Spiked Amount 50.000		Recovery =	41.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.144	1718967	19.465 ug/mlm
2) T Naphthalene (C11.7)	5.675	1753575	19.603 ug/ml
3) T 2-Methylnaphthalene (...)	6.725	1746723	19.233 ug/ml
5) T Acenaphthylene (C15.06)	7.992	1869578	19.522 ug/ml
7) T Acenaphthene (C15.5)	8.284	1985898	19.386 ug/ml
8) T Flouorene (C16.55)	9.067	1879708	20.047 ug/ml
9) T Phenanthrene (C19.36)	10.459	1960780	21.045 ug/ml
10) T Anthracene (C19.43)	10.535	1992785	21.015 ug/ml
12) T Fluoranthene (C21.85)	12.268	2088946	20.826 ug/ml
13) T Pyrene (C20.8)	12.562	2083014	20.503 ug/ml
14) T Benzo[a]anthracene (C...	14.439	1982122	20.555 ug/ml
15) T Chrysene (C27.41)	14.481	2116555	19.610 ug/ml
16) T benzo[b]fluoranthene ...	15.995	2041030	20.303 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.027	2174280	19.161 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	2016837	19.191 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.756	1654047	17.361 ug/mlm
20) T Dibenz[a,h]anthracene...	17.784	2299344	20.234 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.007	1804325	17.372 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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