

Data Path : P:\HPCHEM1\FID_D\Data\FD030518AR\
 Data File : FD022325.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2018 11:24
 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 10:56:08 AM

Integration File: autoint1.e
 Quant Time: Mar 06 01:48:42 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...	7.337	1611133	19.231 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
6) S 2-Fluorobiphenyl (SURR)	8.197	1012832	20.033 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.07%
11) S ortho-Terphenyl (SURR)	11.220	1898033	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.144	1809652	20.492 ug/mlm
2) T Naphthalene (C11.7)	5.676	1786358	19.970 ug/ml
3) T 2-Methylnaphthalene (...)	6.726	1741355	19.174 ug/ml
5) T Acenaphthylene (C15.06)	7.993	1824230	19.048 ug/ml
7) T Acenaphthene (C15.5)	8.285	1928030	18.821 ug/ml
8) T Flouorene (C16.55)	9.067	1836568	19.587 ug/ml
9) T Phenanthrene (C19.36)	10.459	1913617	20.539 ug/ml
10) T Anthracene (C19.43)	10.535	1942676	20.487 ug/ml
12) T Fluoranthene (C21.85)	12.269	2049304	20.431 ug/ml
13) T Pyrene (C20.8)	12.563	2051198	20.190 ug/ml
14) T Benzo[a]anthracene (C...	14.440	1937071	20.088 ug/ml
15) T Chrysene (C27.41)	14.482	2059961	19.086 ug/ml
16) T benzo[b]fluoranthene ...	15.998	1978658	19.682 ug/ml
17) T Bnezo[k]fluoranthene ...	16.028	2150754	18.954 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.380	2018950	19.211 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	1723605	18.091 ug/mlm
20) T Dibenz[a,h]anthracene...	17.787	2312576	20.351 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	1826092	17.582 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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