

Data Path : P:\HPCHEM1\FID_D\Data\FD030518AR\
 Data File : FD022368.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2018 15:36
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleID :

Manual Integrations
 APPROVED

ugo
 3/9/2018 10:56:41 AM

Integration File: autoint1.e
 Quant Time: Mar 06 20:50:29 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...	7.334	1624342	19.389 ug/ml
Spiked Amount 50.000		Recovery =	38.78%
6) S 2-Fluorobiphenyl (SURR)	8.193	1061063	20.987 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.97%
11) S ortho-Terphenyl (SURR)	11.217	1982495	20.890 ug/ml
Spiked Amount 50.000		Recovery =	41.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.143	1541453	17.455 ug/ml
2) T Naphthalene (C11.7)	5.674	1799606	20.118 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	1790131	19.711 ug/ml
5) T Acenaphthylene (C15.06)	7.989	1903063	19.871 ug/ml
7) T Acenaphthene (C15.5)	8.282	2019908	19.718 ug/ml
8) T Flouorene (C16.55)	9.065	1926663	20.548 ug/ml
9) T Phenanthrene (C19.36)	10.457	1997971	21.444 ug/ml
10) T Anthracene (C19.43)	10.533	2022609	21.330 ug/ml
12) T Fluoranthene (C21.85)	12.267	2130884	21.244 ug/ml
13) T Pyrene (C20.8)	12.561	2130377	20.969 ug/ml
14) T Benzo[a]anthracene (C...	14.439	2018173	20.929 ug/ml
15) T Chrysene (C27.41)	14.480	2162126	20.033 ug/ml
16) T benzo[b]fluoranthene ...	15.996	2129352	21.181 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.026	2208653	19.464 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.378	2043864	19.448 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.754	1625910	17.066 ug/mlm
20) T Dibenz[a,h]anthracene...	17.785	2411958	21.225 ug/ml
21) T Benzo[g,h,i]perylene ...	18.008	1789454	17.229 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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