

Data Path : P:\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023062.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 10:41
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampled :

Manual Integrations
 APPROVED

UGO
 4/19/2018 3:24:52 PM

Integration File: autoint1.e
 Quant Time: Apr 17 14:21:35 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.291	2706292	19.955 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
6) S 2-Fluorobiphenyl (SURR)	8.151	1600200	22.453 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.91%
11) S ortho-Terphenyl (SURR)	11.172	2853369	20.409 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.102	2809782	20.157 ug/ml
2) T Naphthalene (C11.7)	5.631	2873407	20.994 ug/ml
3) T 2-Methylnaphthalene (...)	6.680	2839632	20.802 ug/ml
5) T Acenaphthylene (C15.06)	7.945	2950625	20.188 ug/ml
7) T Acenaphthene (C15.5)	8.237	3190597	18.887 ug/ml
8) T Flouorene (C16.55)	9.020	2884009	20.140 ug/ml
9) T Phenanthrene (C19.36)	10.413	2762942	20.817 ug/ml
10) T Anthracene (C19.43)	10.490	2785366	19.907 ug/ml
12) T Fluoranthene (C21.85)	12.222	2863266	20.846 ug/ml
13) T Pyrene (C20.8)	12.516	2840045	20.120 ug/ml
14) T Benzo[a]anthracene (C...	14.395	2866811	23.076 ug/mlm
15) T Chrysene (C27.41)	14.438	3038076	19.623 ug/ml
16) T benzo[b]fluoranthene ...	15.953	2981267	22.116 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.986	3238636	19.627 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.337	3101584	21.515 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.715	2734225	21.070 ug/mlm
20) T Dibenz[a,h]anthracene...	17.744	3420301	20.562 ug/ml
21) T Benzo[g,h,i]perylene ...	17.965	3100718	20.920 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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