

Data Path : P:\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023042.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2018 22:37
 Operator : UA/AJ
 Sample : 10 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampled :

Manual Integrations
 APPROVED

UGO
 4/19/2018 3:24:35 PM

Integration File: autoint1.e
 Quant Time: Apr 17 10:58:08 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 10:55:44 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...	7.303	1316213	9.832 ug/ml
Spiked Amount 50.000		Recovery =	19.66%
6) S 2-Fluorobiphenyl (SURR)	8.174	603004	7.792 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	15.58%
11) S ortho-Terphenyl (SURR)	11.176	1345724	9.803 ug/ml
Spiked Amount 50.000		Recovery =	19.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.108	1324952	9.597 ug/ml
2) T Naphthalene (C11.7)	5.644	1244765	8.901 ug/ml
3) T 2-Methylnaphthalene (...)	6.694	1189921	8.613 ug/ml
5) T Acenaphthylene (C15.06)	7.956	1391727	9.664 ug/ml
7) T Acenaphthene (C15.5)	8.246	1720259	10.837 ug/ml
8) T Flouorene (C16.55)	9.035	1364375	9.652 ug/ml
9) T Phenanthrene (C19.36)	10.428	1228155	9.182 ug/ml
10) T Anthracene (C19.43)	10.510	1322033	9.833 ug/ml
12) T Fluoranthene (C21.85)	12.241	1321561	9.777 ug/ml
13) T Pyrene (C20.8)	12.533	1408979	10.276 ug/ml
14) T Benzo[a]anthracene (C...	14.412	1115097	8.711 ug/ml
15) T Chrysene (C27.41)	14.456	1615947	11.053 ug/ml
16) T benzo[b]fluoranthene ...	15.966	1250128	9.060 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.003	1706129	11.015 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.365	1374912	9.584 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.734	1162546	8.612 ug/mlm
20) T Dibenz[a,h]anthracene...	17.760	1564040	9.805 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.990	1428261	9.740 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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