

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023044.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2018 23:50
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

UGO
 4/19/2018 3:24:41 PM

Integration File: autoint1.e
 Quant Time: Apr 17 11:35:16 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...	7.297	2505238	18.473 ug/ml
Spiked Amount 50.000		Recovery =	36.95%
6) S 2-Fluorobiphenyl (SURR)	8.161	1422095	19.954 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.91%
11) S ortho-Terphenyl (SURR)	11.175	2660914	19.033 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.105	2571151	18.445 ug/ml
2) T Naphthalene (C11.7)	5.637	2627484	19.197 ug/ml
3) T 2-Methylnaphthalene (...)	6.686	2588007	18.959 ug/ml
5) T Acenaphthylene (C15.06)	7.951	2769153	18.946 ug/ml
7) T Acenaphthene (C15.5)	8.242	3046527	18.034 ug/ml
8) T Flouorene (C16.55)	9.027	2691471	18.795 ug/ml
9) T Phenanthrene (C19.36)	10.421	2594187	19.545 ug/ml
10) T Anthracene (C19.43)	10.500	2619023	18.718 ug/ml
12) T Fluoranthene (C21.85)	12.231	2645547	19.260 ug/ml
13) T Pyrene (C20.8)	12.524	2607270	18.471 ug/ml
14) T Benzo[a]anthracene (C...	14.404	2499601	20.120 ug/ml
15) T Chrysene (C27.41)	14.446	2889736	18.665 ug/ml
16) T benzo[b]fluoranthene ...	15.960	2663843	19.761 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.993	3206126	19.430 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.348	2870473	19.912 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.723	2707687	20.866 ug/mlm
20) T Dibenz[a,h]anthracene...	17.751	3335656	20.053 ug/ml
21) T Benzo[g,h,i]perylene ...	17.973	2897472	19.549 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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