

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041618AR\
 Data File : FD023041.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2018 22:00
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 02:15:55 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 02:05:58 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	2619064	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.160	1486233	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.176	2701413	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.105	2712737	20.000 ug/ml
2) T Naphthalene (C11.7)	5.637	2755920	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.686	2716979	20.000 ug/ml
5) T Acenaphthylene (C15.06)	7.951	2852290	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.243	3127826	20.000 ug/ml
8) T Flouorene (C16.55)	9.027	2753172	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.420	2631343	20.000 ug/ml
10) T Anthracene (C19.43)	10.499	2647290	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.230	2656552	20.000 ug/ml
13) T Pyrene (C20.8)	12.524	2690280	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.404	2504584	19.895 ug/ml
15) T Chrysene (C27.41)	14.447	2890170	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.961	2684068	19.753 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	3170947	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.347	2867192	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.725	2627545	20.697 ug/ml
20) T Dibenz[a,h]anthracene...	17.752	3271845	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.974	2915237	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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