

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024740.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jun 2018 2:05
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 02:18:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.479	1804055	19.721 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
6) S 2-Fluorobiphenyl (SURR)	8.333	1256853	19.817 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.63%
11) S ortho-Terphenyl (SURR)	11.383	1952444	19.455 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	1884234	20.274 ug/ml
2) T Naphthalene (C11.7)	5.812	2051159	20.214 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	2031855	19.984 ug/ml
5) T Acenaphthylene (C15.06)	8.137	1991632	19.947 ug/ml
7) T Acenaphthene (C15.5)	8.433	2074609	19.860 ug/ml
8) T Fluorene (C16.55)	9.213	2055582	19.673 ug/ml
9) T Phenanthrene (C19.36)	10.607	2014905	19.597 ug/ml
10) T Anthracene (C19.43)	10.681	1997203	19.590 ug/ml
12) T Fluoranthene (C21.85)	12.417	2031504	20.374 ug/ml
13) T Pyrene (C20.8)	12.712	2048611	20.602 ug/ml
14) T Benzo[a]anthracene (C...	14.584	2148596	22.887 ug/ml
15) T Chrysene (C27.41)	14.626	2162609	22.860 ug/ml
16) T benzo[b]fluoranthene ...	16.133	2242334	21.684 ug/ml
17) T Bnezo[k]fluoranthene ...	16.165	2252050	21.342 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.510	2244444	21.598 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	2196446	20.607 ug/mlm
20) T Dibenz[a,h]anthracene...	17.916	2204959	21.082 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.126	2219223	20.893 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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