

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061518AR\
 Data File : FD024565.D
 Signal(s) : FID2B.CH
 Acq On : 15 Jun 2018 17:39
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 16 06:34:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 16 06:07:09 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	1337070	16.651 ug/ml
Spiked Amount 50.000		Recovery =	33.30%
6) S 2-Fluorobiphenyl (SURR)	8.334	925318	16.217 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.43%
11) S ortho-Terphenyl (SURR)	11.384	1460587	15.708 ug/ml
Spiked Amount 50.000		Recovery =	31.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	1539031	17.742 ug/ml
2) T Naphthalene (C11.7)	5.813	1594463	17.336 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	1541422	17.020 ug/mlm
5) T Acenaphthylene (C15.06)	8.138	1460573	16.480 ug/ml
7) T Acenaphthene (C15.5)	8.434	1521514	16.402 ug/ml
8) T Flouorene (C16.55)	9.214	1505946	16.115 ug/ml
9) T Phenanthrene (C19.36)	10.608	1588141	16.218 ug/ml
10) T Anthracene (C19.43)	10.682	1531892	15.718 ug/ml
12) T Fluoranthene (C21.85)	12.418	1687755	16.509 ug/ml
13) T Pyrene (C20.8)	12.713	1714722	16.578 ug/ml
14) T Benzo[a]anthracene (C...	14.587	1779701	17.654 ug/ml
15) T Chrysene (C27.41)	14.628	1796390	17.624 ug/ml
16) T benzo[b]fluoranthene ...	16.135	1857571	18.396 ug/ml
17) T Bnezo[k]fluoranthene ...	16.168	1887182	18.423 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	1864315	18.931 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	1821271	22.177 ug/mlm
20) T Dibenz[a,h]anthracene...	17.919	1821552	20.227 ug/ml
21) T Benzo[g,h,i]perylene ...	18.129	1841838	22.097 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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