

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061918AR\
 Data File : FD024604.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2018 11:52
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 08:52:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 20 08:49:56 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	1406320	17.513 ug/ml
Spiked Amount 50.000		Recovery =	35.03%
6) S 2-Fluorobiphenyl (SURR)	8.333	975592	17.098 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.20%
11) S ortho-Terphenyl (SURR)	11.383	1532977	16.487 ug/ml
Spiked Amount 50.000		Recovery =	32.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	1569640	18.095 ug/ml
2) T Naphthalene (C11.7)	5.811	1668150	18.138 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	1589069	17.546 ug/ml
5) T Acenaphthylene (C15.06)	8.137	1538512	17.359 ug/ml
7) T Acenaphthene (C15.5)	8.433	1604646	17.299 ug/ml
8) T Flouorene (C16.55)	9.213	1584804	16.959 ug/ml
9) T Phenanthrene (C19.36)	10.606	1630144	16.647 ug/mlm
10) T Anthracene (C19.43)	10.681	1609492	16.514 ug/ml
12) T Fluoranthene (C21.85)	12.417	1778992	17.402 ug/ml
13) T Pyrene (C20.8)	12.713	1801127	17.413 ug/ml
14) T Benzo[a]anthracene (C...	14.585	1854732	18.398 ug/mlm
15) T Chrysene (C27.41)	14.627	1871422	18.360 ug/ml
16) T benzo[b]fluoranthene ...	16.133	1942035	19.233 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.166	1958188	19.116 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.510	1935065	19.649 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	1857964	22.624 ug/mlm
20) T Dibenz[a,h]anthracene...	17.916	1825405	20.270 ug/ml
21) T Benzo[g,h,i]perylene ...	18.126	1886271	22.630 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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