

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061918AR\
 Data File : FD024632.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2018 13:19
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 15:02:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 20 14:59:17 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	1493362	18.597 ug/ml
Spiked Amount 50.000		Recovery =	37.19%
6) S 2-Fluorobiphenyl (SURR)	8.334	1044718	18.310 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.62%
11) S ortho-Terphenyl (SURR)	11.383	1645750	17.699 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	1682828	19.400 ug/ml
2) T Naphthalene (C11.7)	5.811	1763171	19.171 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	1685172	18.607 ug/ml
5) T Acenaphthylene (C15.06)	8.137	1639701	18.501 ug/ml
7) T Acenaphthene (C15.5)	8.433	1711823	18.454 ug/ml
8) T Flouorene (C16.55)	9.214	1694683	18.135 ug/ml
9) T Phenanthrene (C19.36)	10.607	1760469	17.978 ug/ml
10) T Anthracene (C19.43)	10.681	1720494	17.653 ug/ml
12) T Fluoranthene (C21.85)	12.418	1906020	18.644 ug/ml
13) T Pyrene (C20.8)	12.713	1929567	18.655 ug/ml
14) T Benzo[a]anthracene (C...	14.585	1964434	19.486 ug/mlm
15) T Chrysene (C27.41)	14.628	1989826	19.522 ug/ml
16) T benzo[b]fluoranthene ...	16.134	2050931	20.311 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.167	2074538	20.252 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	2035411	20.668 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.873	1968388	23.969 ug/mlm
20) T Dibenz[a,h]anthracene...	17.917	1950630	21.660 ug/ml
21) T Benzo[g,h,i]perylene ...	18.128	1998396	23.975 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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