

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101218AR\
 Data File : FD025978.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2018 12:59
 Operator : AJ\SJ
 Sample : AR SOIL IDOC 04
 Misc : FOR EGHOSA
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 02:03:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.422	3573613	45.777 ug/ml
Spiked Amount 50.000		Recovery =	91.55%
6) S 2-Fluorobiphenyl (SURR)	8.275	2617499	47.504 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.01%
11) S ortho-Terphenyl (SURR)	11.320	4155418	48.312 ug/ml
Spiked Amount 50.000		Recovery =	96.62%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.223	3805437	44.927 ug/ml
2) T Naphthalene (C11.7)	5.758	4135815	45.156 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	4087927	45.786 ug/ml
5) T Acenaphthylene (C15.06)	8.079	4069540	46.763 ug/ml
7) T Acenaphthene (C15.5)	8.375	4262248	46.905 ug/ml
8) T Flouorene (C16.55)	9.154	4313157	48.002 ug/ml
9) T Phenanthrene (C19.36)	10.545	4559696	48.964 ug/ml
10) T Anthracene (C19.43)	10.620	4348727	47.492 ug/ml
12) T Fluoranthene (C21.85)	12.353	4753648	48.501 ug/ml
13) T Pyrene (C20.8)	12.649	4810373	48.306 ug/ml
14) T Benzo[a]anthracene (C...	14.518	4678567	48.405 ug/ml
15) T Chrysene (C27.41)	14.562	4746457	48.806 ug/ml
16) T benzo[b]fluoranthene ...	16.066	4856069	49.427 ug/ml
17) T Bnezo[k]fluoranthene ...	16.102	4833448	49.576 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.444	4798832	49.126 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	4405129	46.467 ug/ml
20) T Dibenz[a,h]anthracene...	17.847	4389235	47.403 ug/ml
21) T Benzo[g,h,i]perylene ...	18.063	4555635	47.352 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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