

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101218AR\
 Data File : FD025976.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2018 11:45
 Operator : AJ\SJ
 Sample : AR SOIL IDOC 02
 Misc : FOR EGHOSA
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 02:03:04 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...	7.423	3609493	46.236 ug/ml
Spiked Amount 50.000		Recovery =	92.47%
6) S 2-Fluorobiphenyl (SURR)	8.276	2615801	47.473 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.95%
11) S ortho-Terphenyl (SURR)	11.321	4154309	48.299 ug/ml
Spiked Amount 50.000		Recovery =	96.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	3850995	45.465 ug/ml
2) T Naphthalene (C11.7)	5.757	4174281	45.576 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	4116883	46.110 ug/ml
5) T Acenaphthylene (C15.06)	8.081	4073656	46.810 ug/ml
7) T Acenaphthene (C15.5)	8.376	4266789	46.955 ug/ml
8) T Fluorene (C16.55)	9.155	4307811	47.943 ug/ml
9) T Phenanthrene (C19.36)	10.547	4548573	48.845 ug/ml
10) T Anthracene (C19.43)	10.621	4337977	47.375 ug/ml
12) T Fluoranthene (C21.85)	12.354	4748638	48.450 ug/ml
13) T Pyrene (C20.8)	12.649	4802379	48.226 ug/ml
14) T Benzo[a]anthracene (C...	14.519	4676341	48.382 ug/ml
15) T Chrysene (C27.41)	14.563	4741438	48.755 ug/ml
16) T benzo[b]fluoranthene ...	16.068	4870880	49.577 ug/ml
17) T Bnezo[k]fluoranthene ...	16.102	4831436	49.555 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.444	4806345	49.203 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.808	4434927	46.781 ug/ml
20) T Dibenz[a,h]anthracene...	17.847	4393424	47.448 ug/ml
21) T Benzo[g,h,i]perylene ...	18.063	4568807	47.489 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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