

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101218AR\
 Data File : FD025975.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2018 11:07
 Operator : AJ\SJ
 Sample : AR SOIL IDOC 01
 Misc : FOR EGHOSA
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 02:02:49 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	3574000	45.782 ug/ml
Spiked Amount 50.000		Recovery =	91.56%
6) S 2-Fluorobiphenyl (SURR)	8.277	2594567	47.087 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.17%
11) S ortho-Terphenyl (SURR)	11.322	4124386	47.951 ug/ml
Spiked Amount 50.000		Recovery =	95.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	3782155	44.652 ug/ml
2) T Naphthalene (C11.7)	5.757	4118861	44.971 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	4068832	45.572 ug/ml
5) T Acenaphthylene (C15.06)	8.080	4039729	46.420 ug/ml
7) T Acenaphthene (C15.5)	8.376	4233835	46.592 ug/ml
8) T Fluorene (C16.55)	9.156	4272356	47.548 ug/ml
9) T Phenanthrene (C19.36)	10.547	4503879	48.365 ug/ml
10) T Anthracene (C19.43)	10.622	4293920	46.894 ug/ml
12) T Fluoranthene (C21.85)	12.354	4698003	47.933 ug/ml
13) T Pyrene (C20.8)	12.649	4762575	47.826 ug/ml
14) T Benzo[a]anthracene (C...	14.520	4628338	47.885 ug/ml
15) T Chrysene (C27.41)	14.564	4698902	48.317 ug/ml
16) T benzo[b]fluoranthene ...	16.068	4809627	48.954 ug/ml
17) T Bnezo[k]fluoranthene ...	16.104	4789647	49.127 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.446	4755167	48.679 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.807	4360315	45.994 ug/ml
20) T Dibenz[a,h]anthracene...	17.849	4313664	46.587 ug/ml
21) T Benzo[g,h,i]perylene ...	18.063	4515489	46.935 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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