

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101218AR\
 Data File : FD025977.D
 Signal(s) : FID2B.CH
 Acq On : 12 Oct 2018 12:22
 Operator : AJ\SJ
 Sample : AR SOIL IDOC 03
 Misc : FOR EGHOSA
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 02:03:19 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...	7.424	3577828	45.831 ug/ml
Spiked Amount 50.000		Recovery =	91.66%
6) S 2-Fluorobiphenyl (SURR)	8.276	2611474	47.394 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.79%
11) S ortho-Terphenyl (SURR)	11.322	4160318	48.369 ug/ml
Spiked Amount 50.000		Recovery =	96.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.223	3808985	44.969 ug/ml
2) T Naphthalene (C11.7)	5.758	4124962	45.037 ug/ml
3) T 2-Methylnaphthalene (...)	6.810	4072357	45.612 ug/ml
5) T Acenaphthylene (C15.06)	8.081	4052187	46.563 ug/ml
7) T Acenaphthene (C15.5)	8.377	4242228	46.685 ug/ml
8) T Fluorene (C16.55)	9.155	4298974	47.844 ug/ml
9) T Phenanthrene (C19.36)	10.547	4561689	48.986 ug/ml
10) T Anthracene (C19.43)	10.622	4353504	47.544 ug/ml
12) T Fluoranthene (C21.85)	12.355	4760012	48.566 ug/ml
13) T Pyrene (C20.8)	12.650	4811792	48.320 ug/ml
14) T Benzo[a]anthracene (C...	14.520	4692932	48.554 ug/ml
15) T Chrysene (C27.41)	14.564	4759648	48.942 ug/ml
16) T benzo[b]fluoranthene ...	16.069	4863110	49.498 ug/ml
17) T Bnezo[k]fluoranthene ...	16.104	4854778	49.795 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.447	4812051	49.261 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.809	4448910	46.929 ug/ml
20) T Dibenz[a,h]anthracene...	17.850	4414507	47.676 ug/ml
21) T Benzo[g,h,i]perylene ...	18.064	4597407	47.787 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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