

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025100.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 9:44
 Operator : AJ\SJ
 Sample : J3762-03
 Misc : AR FID_D SOIL MDL 2.5 PPM
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 12:08:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.473	3913431	42.780 ug/ml
Spiked Amount 50.000		Recovery =	85.56%
6) S 2-Fluorobiphenyl (SURR)	8.328	2595819	40.929 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	81.86%
11) S ortho-Terphenyl (SURR)	11.378	3714091	37.009 ug/ml
Spiked Amount 50.000		Recovery =	74.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	174911	1.882 ug/mlm
2) T Naphthalene (C11.7)	5.804	269389	2.655 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	223616	2.199 ug/ml
5) T Acenaphthylene (C15.06)	8.129	198130	1.984 ug/ml
7) T Acenaphthene (C15.5)	8.425	189536	1.814 ug/ml
8) T Flouorene (C16.55)	9.206	191145	1.829 ug/ml
9) T Phenanthrene (C19.36)	10.598	198701	1.933 ug/ml
10) T Anthracene (C19.43)	10.672	188659	1.850 ug/ml
12) T Fluoranthene (C21.85)	12.407	242691	2.434 ug/ml
13) T Pyrene (C20.8)	12.703	218414	2.196 ug/ml
14) T Benzo[a]anthracene (C...	14.573	212951	2.268 ug/ml
15) T Chrysene (C27.41)	14.614	222042	2.347 ug/ml
16) T benzo[b]fluoranthene ...	16.119	221057	2.138 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	228567	2.166 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	214852	2.067 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.859	195938	1.838 ug/ml
20) T Dibenz[a,h]anthracene...	17.902	193585	1.851 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	214526	2.020 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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