

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025001.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 6:35
 Operator : AJ\SJ
 Sample : AR IDOC SOIL 01
 Misc : FOR SJ
 ALS Vial : 73 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 10:15:55 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...	7.476	6084452	66.513 ug/ml
Spiked Amount 50.000		Recovery =	133.03%
6) S 2-Fluorobiphenyl (SURR)	8.331	2633643	41.525 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.05%
11) S ortho-Terphenyl (SURR)	11.384	6953044	69.284 ug/ml
Spiked Amount 50.000		Recovery =	138.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	3581946	38.541 ug/mlm
2) T Naphthalene (C11.7)	5.807	4605957	45.391 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	5518805	54.280 ug/ml
5) T Acenaphthylene (C15.06)	8.137	6359463	63.691 ug/ml
7) T Acenaphthene (C15.5)	8.434	6399783	61.265 ug/ml
8) T Flouorene (C16.55)	9.216	7165866	68.583 ug/ml
9) T Phenanthrene (C19.36)	10.612	7537450	73.310 ug/ml
10) T Anthracene (C19.43)	10.687	7544961	74.006 ug/ml
12) T Fluoranthene (C21.85)	12.424	7880427	79.032 ug/ml
13) T Pyrene (C20.8)	12.720	7748838	77.926 ug/ml
14) T Benzo[a]anthracene (C...	14.594	7938307	84.558 ug/ml
15) T Chrysene (C27.41)	14.640	7833272	82.802 ug/ml
16) T benzo[b]fluoranthene ...	16.144	8045499	77.802 ug/ml
17) T Bnezo[k]fluoranthene ...	16.183	7824367	74.147 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.525	7917658	76.190 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.891	7811453	73.286 ug/ml
20) T Dibenz[a,h]anthracene...	17.932	7533932	72.033 ug/ml
21) T Benzo[g,h,i]perylene ...	18.150	7576034	71.327 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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