

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025004.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 8:28
 Operator : AJ\SJ
 Sample : AR IDOC SOIL 03
 Misc : FOR SJ
 ALS Vial : 76 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 10:17:57 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...	7.477	5230243	57.175 ug/ml
Spiked Amount 50.000		Recovery =	114.35%
6) S 2-Fluorobiphenyl (SURR)	8.333	3505484	55.272 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	110.54%
11) S ortho-Terphenyl (SURR)	11.381	5438244	54.190 ug/ml
Spiked Amount 50.000		Recovery =	108.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	4134376	44.485 ug/mlm
2) T Naphthalene (C11.7)	5.808	4914332	48.430 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	5139143	50.546 ug/ml
5) T Acenaphthylene (C15.06)	8.136	5079818	50.875 ug/ml
7) T Acenaphthene (C15.5)	8.433	5293231	50.672 ug/ml
8) T Flouorene (C16.55)	9.213	5407313	51.752 ug/ml
9) T Phenanthrene (C19.36)	10.608	5748739	55.912 ug/ml
10) T Anthracene (C19.43)	10.684	5720567	56.111 ug/ml
12) T Fluoranthene (C21.85)	12.420	6056940	60.745 ug/ml
13) T Pyrene (C20.8)	12.716	6000296	60.342 ug/ml
14) T Benzo[a]anthracene (C...	14.590	6210271	66.151 ug/ml
15) T Chrysene (C27.41)	14.635	6114807	64.637 ug/ml
16) T benzo[b]fluoranthene ...	16.141	6243565	60.377 ug/ml
17) T Bnezo[k]fluoranthene ...	16.177	6096252	57.771 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.520	6146899	59.150 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.886	6018280	56.463 ug/ml
20) T Dibenz[a,h]anthracene...	17.927	5966397	57.046 ug/ml
21) T Benzo[g,h,i]perylene ...	18.143	5992142	56.415 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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