

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025002.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 7:12
 Operator : AJ\SJ
 Sample : AR IDOC SOIL 01
 Misc : FOR SJ
 ALS Vial : 74 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 10:16:13 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	5116267	55.929 ug/ml
Spiked Amount 50.000		Recovery =	111.86%
6) S 2-Fluorobiphenyl (SURR)	8.333	3457343	54.513 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	109.03%
11) S ortho-Terphenyl (SURR)	11.381	5346487	53.275 ug/ml
Spiked Amount 50.000		Recovery =	106.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	4122374	44.356 ug/mlm
2) T Naphthalene (C11.7)	5.807	4844927	47.746 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	5046218	49.632 ug/ml
5) T Acenaphthylene (C15.06)	8.135	5004361	50.120 ug/ml
7) T Acenaphthene (C15.5)	8.433	5213901	49.913 ug/ml
8) T Flouorene (C16.55)	9.213	5334298	51.053 ug/ml
9) T Phenanthrene (C19.36)	10.608	5670906	55.155 ug/ml
10) T Anthracene (C19.43)	10.683	5649178	55.411 ug/ml
12) T Fluoranthene (C21.85)	12.420	5975360	59.926 ug/ml
13) T Pyrene (C20.8)	12.716	5922073	59.555 ug/ml
14) T Benzo[a]anthracene (C...	14.590	6099374	64.970 ug/ml
15) T Chrysene (C27.41)	14.634	6001897	63.444 ug/ml
16) T benzo[b]fluoranthene ...	16.140	6134631	59.324 ug/ml
17) T Bnezo[k]fluoranthene ...	16.178	5992538	56.788 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.519	6037891	58.101 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.885	5929942	55.634 ug/ml
20) T Dibenz[a,h]anthracene...	17.927	5848507	55.919 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	5895001	55.500 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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