

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025003.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 7:50
 Operator : AJ\SJ
 Sample : AR IDOC SOIL 02
 Misc : FOR SJ
 ALS Vial : 75 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 10:16:57 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...	7.476	5010974	54.778 ug/ml
Spiked Amount 50.000		Recovery =	109.56%
6) S 2-Fluorobiphenyl (SURR)	8.332	3353971	52.883 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	105.77%
11) S ortho-Terphenyl (SURR)	11.382	5186432	51.680 ug/ml
Spiked Amount 50.000		Recovery =	103.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	3943586	42.433 ug/mlm
2) T Naphthalene (C11.7)	5.807	4715089	46.467 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	4935670	48.545 ug/ml
5) T Acenaphthylene (C15.06)	8.136	4870174	48.776 ug/ml
7) T Acenaphthene (C15.5)	8.433	5076256	48.595 ug/ml
8) T Flouorene (C16.55)	9.214	5169830	49.479 ug/ml
9) T Phenanthrene (C19.36)	10.609	5494957	53.444 ug/ml
10) T Anthracene (C19.43)	10.684	5466705	53.621 ug/ml
12) T Fluoranthene (C21.85)	12.420	5789992	58.067 ug/ml
13) T Pyrene (C20.8)	12.716	5730627	57.630 ug/ml
14) T Benzo[a]anthracene (C...	14.589	5923845	63.100 ug/ml
15) T Chrysene (C27.41)	14.634	5832704	61.655 ug/ml
16) T benzo[b]fluoranthene ...	16.140	5941801	57.459 ug/ml
17) T Bnezo[k]fluoranthene ...	16.176	5817242	55.127 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.518	5859281	56.383 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.884	5735146	53.807 ug/ml
20) T Dibenz[a,h]anthracene...	17.926	5709788	54.592 ug/ml
21) T Benzo[g,h,i]perylene ...	18.142	5716231	53.817 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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