

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082018AR\
 Data File : FD025426.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2018 20:32
 Operator : AJ\SJ
 Sample : AR IDOC SOIL-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 04:23:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.438	4288100	55.550 ug/ml
Spiked Amount 50.000		Recovery =	111.10%
6) S 2-Fluorobiphenyl (SURR)	8.292	3143709	58.467 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.93%
11) S ortho-Terphenyl (SURR)	11.336	4589782	54.084 ug/ml
Spiked Amount 50.000		Recovery =	108.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.235	3119037	39.935 ug/mlm
2) T Naphthalene (C11.7)	5.771	3838731	44.558 ug/ml
3) T 2-Methylnaphthalene (...)	6.824	4094564	47.622 ug/ml
5) T Acenaphthylene (C15.06)	8.095	4171282	49.110 ug/ml
7) T Acenaphthene (C15.5)	8.392	4354374	48.905 ug/ml
8) T Flouorene (C16.55)	9.171	4464395	50.127 ug/ml
9) T Phenanthrene (C19.36)	10.562	5015059	55.994 ug/ml
10) T Anthracene (C19.43)	10.638	5044726	57.289 ug/ml
12) T Fluoranthene (C21.85)	12.372	5561089	63.295 ug/ml
13) T Pyrene (C20.8)	12.667	5533375	62.966 ug/ml
14) T Benzo[a]anthracene (C...	14.538	5718397	68.564 ug/ml
15) T Chrysene (C27.41)	14.582	5672194	67.332 ug/ml
16) T benzo[b]fluoranthene ...	16.087	5737547	63.772 ug/ml
17) T Bnezo[k]fluoranthene ...	16.123	5663800	62.907 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.465	5673311	61.636 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	5556839	58.898 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	5417364	59.198 ug/ml
21) T Benzo[g,h,i]perylene ...	18.085	5568782	57.485 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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