

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082018AR\
 Data File : FD025424.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2018 19:15
 Operator : AJ\SJ
 Sample : AR IDOC SOIL-02
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 04:23:09 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	4236542	54.882 ug/ml
Spiked Amount 50.000		Recovery =	109.76%
6) S 2-Fluorobiphenyl (SURR)	8.292	2951476	54.892 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.78%
11) S ortho-Terphenyl (SURR)	11.337	4614722	54.378 ug/ml
Spiked Amount 50.000		Recovery =	108.76%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.236	3183725	40.763 ug/mlm
2) T Naphthalene (C11.7)	5.771	3908464	45.367 ug/ml
3) T 2-Methylnaphthalene (...)	6.824	4169854	48.498 ug/ml
5) T Acenaphthylene (C15.06)	8.096	4294273	50.558 ug/ml
7) T Acenaphthene (C15.5)	8.392	4443245	49.903 ug/ml
8) T Flouorene (C16.55)	9.171	4560840	51.210 ug/ml
9) T Phenanthrene (C19.36)	10.564	4999622	55.822 ug/ml
10) T Anthracene (C19.43)	10.639	5021082	57.020 ug/ml
12) T Fluoranthene (C21.85)	12.373	5532631	62.971 ug/ml
13) T Pyrene (C20.8)	12.668	5480232	62.361 ug/ml
14) T Benzo[a]anthracene (C...	14.538	5737989	68.799 ug/ml
15) T Chrysene (C27.41)	14.583	5678712	67.410 ug/ml
16) T benzo[b]fluoranthene ...	16.087	5816073	64.645 ug/ml
17) T Bnezo[k]fluoranthene ...	16.123	5724006	63.576 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.465	5773105	62.721 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	5673358	60.133 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	5542273	60.563 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	5720471	59.050 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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