

Data Path : P:\HPCHEM1\FID D\Data\FD113017AR\
 Data File : FD018549.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2017 2:18
 Operator : UA/AJ
 Sample : I5275-02
 Misc : AROMATIC L00-Soil; 10 PPM FIC_D
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 16:25:47 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 111417.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 15 06:39:34 2017
 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...	7.418	4077411	38.835 ug/ml
Spiked Amount 50.000		Recovery =	77.67%
6) S 2-Fluorobiphenyl (SURR)	8.275	2894843	42.056 ug/ml
Spiked Amount 50.000 Range 0 - 130		Recovery =	84.11%
11) S ortho-Terphenyl (SURR)	11.311	4532717	38.976 ug/ml
Spiked Amount 50.000		Recovery =	77.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.222	589334	4.659 ug/ml
2) T Naphthalene (C11.7)	5.757	658888	5.407 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	676144	5.629 ug/ml
5) T Acenaphthylene (C15.06)	8.078	739501	6.515 ug/ml
7) T Acenaphthene (C15.5)	8.371	796176	6.872 ug/ml
8) T Fluorene (C16.55)	9.153	739833	6.550 ug/ml
9) T Phenanthrene (C19.36)	10.545	815761	6.984 ug/ml
10) T Anthracene (C19.43)	10.621	774788	6.844 ug/ml
12) T Fluoranthene (C21.85)	12.354	838626	6.702 ug/ml
13) T Pyrene (C20.8)	12.649	885781	7.029 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.522	848428	6.683 ug/mlm
15) T Chrysene (C27.41)	14.564	1021243	8.119 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.075	964204	7.350 ug/mlm
17) T Bnezo[<i>k</i>]fluoranthene ...	16.106	1045069	7.991 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.456	992269	7.678 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.825	970725	7.607 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.860	1083642	8.402 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.075	1020925	7.955 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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