

Data Path : P:\HPCHEM1\FID D\Data\FD040918AR\
 Data File : FD022899.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2018 19:26
 Operator : UA/AJ
 Sample : PB108083BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 05:25:58 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 032018.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 21 07:06:57 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...	7.304	4418451	51.078 ug/ml
Spiked Amount 50.000		Recovery =	102.16%
6) S 2-Fluorobiphenyl (SURR)	8.162	2970798	56.238 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.48%
11) S ortho-Terphenyl (SURR)	11.187	4830502	45.445 ug/ml
Spiked Amount 50.000		Recovery =	90.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.114	3178877	32.639 ug/ml
2) T Naphthalene (C11.7)	5.643	3581102	38.563 ug/ml
3) T 2-Methylnaphthalene (...)	6.692	3824280	41.603 ug/ml
5) T Acenaphthylene (C15.06)	7.959	4158647	41.238 ug/ml
7) T Acenaphthene (C15.5)	8.252	4446293	40.460 ug/ml
8) T Fluorene (C16.55)	9.033	4522749	44.907 ug/ml
9) T Phenanthrene (C19.36)	10.427	4987175	47.388 ug/ml
10) T Anthracene (C19.43)	10.504	5068774	47.239 ug/ml
12) T Fluoranthene (C21.85)	12.238	5299439	46.752 ug/ml
13) T Pyrene (C20.8)	12.532	5233193	46.634 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.410	5168973	50.052 ug/mlm
15) T Chrysene (C27.41)	14.453	6351188	54.701 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.969	4941757	47.561 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.001	5520563	45.545 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.351	4673011	43.884 ug/mlm
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.730	2752961	41.112 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.757	4936617	40.621 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	17.981	3134391	38.010 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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