

Data Path : P:\HPCHEM1\FID D\Data\FD021518AR\
 Data File : FD020043.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2018 23:07
 Operator : UA/AJ
 Sample : J1525-05MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 08:02:11 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.349	4434188	54.802 ug/ml
Spiked Amount 50.000		Recovery =	109.60%
6) S 2-Fluorobiphenyl (SURR)	8.207	2962476	54.161 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.32%
11) S ortho-Terphenyl (SURR)	11.236	3267782	33.031 ug/mlm
Spiked Amount 50.000		Recovery =	66.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.157	2471818	27.922 ug/mlm
2) T Naphthalene (C11.7)	5.688	3316960	37.138 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	3316937	36.130 ug/ml
5) T Acenaphthylene (C15.06)	8.006	3248026	34.254 ug/ml
7) T Acenaphthene (C15.5)	8.299	3757392	38.517 ug/ml
8) T Fluorene (C16.55)	9.081	3691741	38.848 ug/ml
9) T Phenanthrene (C19.36)	10.476	7499761	75.438 ug/ml
10) T Anthracene (C19.43)	10.551	4063150	41.783 ug/ml
12) T Fluoranthene (C21.85)	12.287	7440280	70.184 ug/ml
13) T Pyrene (C20.8)	12.580	6897123	65.112 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.457	5292508	50.569 ug/mlm
15) T Chrysene (C27.41)	14.498	6040600	55.892 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.016	5586714	51.926 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.044	4566860	40.318 ug/mlm
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.393	5220530	47.894 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.771	4415096	44.630 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.799	4298954	37.508 ug/mlm
21) T Benzo[<i>a,h,i</i>]perylene ...	18.021	4546816	43.569 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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