

Data Path : P:\HPCHEM1\FID_D\Data\FD042418AR\
 Data File : FD023265.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 19:59
 Operator : UA/AJ
 Sample : J2457-03MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 21:31:07 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 21:25:16 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...	7.274	6085302	45.685 ug/ml
Spiked Amount 50.000		Recovery =	91.37%
6) S 2-Fluorobiphenyl (SURR)	8.131	3931460	56.623 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.25%
11) S ortho-Terphenyl (SURR)	11.146	2454621	17.661 ug/mlm
Spiked Amount 50.000		Recovery =	35.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.094	3939903	28.601 ug/ml
2) T Naphthalene (C11.7)	5.617	4370858	32.410 ug/ml
3) T 2-Methylnaphthalene (...)	6.665	4446719	33.199 ug/mlm
5) T Acenaphthylene (C15.06)	7.928	4589975	31.916 ug/ml
7) T Acenaphthene (C15.5)	8.220	5034423	30.221 ug/ml
8) T Flouorene (C16.55)	9.001	4836770	34.202 ug/ml
9) T Phenanthrene (C19.36)	10.390	5141615	38.836 ug/ml
10) T Anthracene (C19.43)	10.467	5111248	36.541 ug/ml
12) T Fluoranthene (C21.85)	12.195	5461324	39.308 ug/ml
13) T Pyrene (C20.8)	12.488	5724203	40.277 ug/ml
14) T Benzo[a]anthracene (C...	14.365	5401651	42.820 ug/ml
15) T Chrysene (C27.41)	14.405	6452458	41.441 ug/ml
16) T benzo[b]fluoranthene ...	15.922	5500970	40.564 ug/ml
17) T Bnezo[k]fluoranthene ...	15.952	5859857	35.946 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.300	5340838	37.263 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.682	5133631	39.682 ug/ml
20) T Dibenz[a,h]anthracene...	17.706	6023702	36.322 ug/ml
21) T Benzo[g,h,i]perylene ...	17.932	5452930	36.916 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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