

Data Path : P:\HPCHEM1\FID D\Data\FD040918AR\
 Data File : FD022897.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2018 17:23
 Operator : UA/AJ
 Sample : AROMATIC SILCA GEL CHECK
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 05:21:08 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	5507376	63.666 ug/ml
Spiked Amount 50.000		Recovery =	127.33%
6) S 2-Fluorobiphenyl (SURR)	8.162	3751812	71.023 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	142.05%#
11) S ortho-Terphenyl (SURR)	11.188	6598066	62.074 ug/ml
Spiked Amount 50.000		Recovery =	124.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.112	5606494	57.564 ug/ml
2) T Naphthalene (C11.7)	5.642	5895583	63.487 ug/ml
3) T 2-Methylnaphthalene (...)	6.692	6004631	65.323 ug/ml
5) T Acenaphthylene (C15.06)	7.960	6334183	62.811 ug/ml
7) T Acenaphthene (C15.5)	8.254	6655377	60.562 ug/ml
8) T Fluorene (C16.55)	9.035	6534192	64.879 ug/ml
9) T Phenanthrene (C19.36)	10.428	6777835	64.402 ug/ml
10) T Anthracene (C19.43)	10.505	6686680	62.317 ug/ml
12) T Fluoranthene (C21.85)	12.240	7079131	62.453 ug/ml
13) T Pyrene (C20.8)	12.534	7043566	62.767 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.414	6819929	66.039 ug/mlm
15) T Chrysene (C27.41)	14.456	6919383	59.595 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.973	6646156	63.965 ug/mlm
17) T Bnezo[<i>k</i>]fluoranthene ...	16.005	7305555	60.271 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.351	6436414	60.444 ug/mlm
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.731	3871798	57.821 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.759	6675805	54.932 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	17.983	4511057	54.705 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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