

Data Path : P:\HPCHEM1\FID D\Data\FD040918AR\
 Data File : FD022905.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2018 23:08
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 05:34:57 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...	7.306	1875990	21.687 ug/ml
Spiked Amount 50.000		Recovery =	43.37%
6) S 2-Fluorobiphenyl (SURR)	8.167	1170768	22.163 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.33%
11) S ortho-Terphenyl (SURR)	11.185	2304987	21.685 ug/ml
Spiked Amount 50.000		Recovery =	43.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.115	1899563	19.503 ug/ml
2) T Naphthalene (C11.7)	5.646	1963739	21.147 ug/ml
3) T 2-Methylnaphthalene (...)	6.695	1969451	21.425 ug/ml
5) T Acenaphthylene (C15.06)	7.960	2199347	21.809 ug/ml
7) T Acenaphthene (C15.5)	8.252	2410098	21.931 ug/ml
8) T Fluorene (C16.55)	9.035	2236361	22.205 ug/ml
9) T Phenanthrene (C19.36)	10.427	2280760	21.672 ug/ml
10) T Anthracene (C19.43)	10.505	2312231	21.549 ug/ml
12) T Fluoranthene (C21.85)	12.236	2420953	21.358 ug/ml
13) T Pyrene (C20.8)	12.530	2400073	21.388 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.409	2176233	21.073 ug/mlm
15) T Chrysene (C27.41)	14.451	2461563	21.201 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.968	2048909	19.719 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	15.998	2665622	21.992 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.354	2140583	20.102 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.736	1103371	16.478 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.760	2404343	19.784 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	17.988	1447632	17.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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