

Data Path : P:\HPCHEM1\FID D\Data\FD113017AR\
 Data File : FD018553.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2017 4:40
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 16:22:27 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 111417.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 15 06:39:34 2017
 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...	7.417	1622520	15.454 ug/ml
Spiked Amount 50.000		Recovery =	30.91%
6) S 2-Fluorobiphenyl (SURR)	8.276	1121720	16.296 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.59%
11) S ortho-Terphenyl (SURR)	11.308	1872124	16.098 ug/ml
Spiked Amount 50.000		Recovery =	32.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.220	1712891	13.541 ug/ml
2) T Naphthalene (C11.7)	5.755	1772764	14.548 ug/ml
3) T 2-Methylnaphthalene (...)	6.806	1842795	15.340 ug/ml
5) T Acenaphthylene (C15.06)	8.075	1881782	16.579 ug/ml
7) T Acenaphthene (C15.5)	8.369	1921733	16.586 ug/ml
8) T Fluorene (C16.55)	9.151	1862653	16.491 ug/ml
9) T Phenanthrene (C19.36)	10.543	1892032	16.199 ug/ml
10) T Anthracene (C19.43)	10.619	1783338	15.752 ug/ml
12) T Fluoranthene (C21.85)	12.353	1852705	14.805 ug/ml
13) T Pyrene (C20.8)	12.647	1861819	14.774 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.521	1799548	14.174 ug/mlm
15) T Chrysene (C27.41)	14.563	1829791	14.547 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.074	2113143	16.107 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.106	2175791	16.636 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.454	2129187	16.475 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.826	2192100	17.177 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.860	2298217	17.820 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.076	2267754	17.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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