

Data Path : P:\HPCHEM1\FID D\Data\FD031418AR\
 Data File : FD022513.D
 Signal(s) : FID2B.CH
 Acq On : 14 Mar 2018 15:20
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 16:36:39 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.327	1653392	19.736 ug/ml
Spiked Amount 50.000		Recovery =	39.47%
6) S 2-Fluorobiphenyl (SURR)	8.188	1024857	20.271 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.54%
11) S ortho-Terphenyl (SURR)	11.208	2033334	21.426 ug/ml
Spiked Amount 50.000		Recovery =	42.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.134	1827895	20.699 ug/ml
2) T Naphthalene (C11.7)	5.666	1805753	20.187 ug/ml
3) T 2-Methylnaphthalene (...)	6.716	1741026	19.170 ug/ml
5) T Acenaphthylene (C15.06)	7.982	1913609	19.981 ug/ml
7) T Acenaphthene (C15.5)	8.274	2036570	19.881 ug/ml
8) T Fluorene (C16.55)	9.057	1936902	20.657 ug/ml
9) T Phenanthrene (C19.36)	10.449	2031053	21.799 ug/ml
10) T Anthracene (C19.43)	10.526	2033897	21.449 ug/ml
12) T Fluoranthene (C21.85)	12.258	2185307	21.786 ug/ml
13) T Pyrene (C20.8)	12.552	2177987	21.438 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.431	2017646	20.923 ug/mlm
15) T Chrysene (C27.41)	14.472	2262799	20.965 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	15.988	2008839	19.982 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.020	2338927	20.612 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.371	1993556	18.970 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.751	1565448	16.431 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.780	2302381	20.261 ug/mlm
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.003	1635529	15.747 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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