

Data Path : P:\HPCHEM1\FID D\Data\FD020918AR\
 Data File : FD019962.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2018 21:03
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 06:18:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.355	1578648	19.510 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
6) S 2-Fluorobiphenyl (SURR)	8.214	1039680	19.008 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.02%
11) S ortho-Terphenyl (SURR)	11.239	1811826	18.314 ug/ml
Spiked Amount 50.000		Recovery =	36.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.161	1745619	19.719 ug/mlm
2) T Naphthalene (C11.7)	5.693	1749212	19.585 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	1793499	19.536 ug/ml
5) T Acenaphthylene (C15.06)	8.010	1820124	19.195 ug/ml
7) T Acenaphthene (C15.5)	8.303	1891845	19.393 ug/ml
8) T Fluorene (C16.55)	9.085	1774675	18.675 ug/ml
9) T Phenanthrene (C19.36)	10.477	1816314	18.270 ug/ml
10) T Anthracene (C19.43)	10.554	1802284	18.533 ug/ml
12) T Fluoranthene (C21.85)	12.286	1914366	18.058 ug/ml
13) T Pyrene (C20.8)	12.580	1902795	17.963 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.456	1942558	18.561 ug/mlm
15) T Chrysene (C27.41)	14.498	1984187	18.359 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.011	2031099	18.878 ug/mlm
17) T Benzo[<i>k</i>]fluoranthene ...	16.042	2114781	18.670 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.393	2021654	18.547 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.768	1854910	18.750 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.799	2160190	18.847 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.018	2011679	19.277 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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