

Data Path : P:\HPCHEM1\FID D\Data\FD031918AR\
 Data File : FD022589.D
 Signal(s) : FID2B.CH
 Acq On : 20 Mar 2018 13:24
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 21 07:38:26 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...	7.323	1640960	19.587 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
6) S 2-Fluorobiphenyl (SURR)	8.184	1012489	20.027 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.05%
11) S ortho-Terphenyl (SURR)	11.205	1987206	20.940 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.131	1828428	20.705 ug/ml
2) T Naphthalene (C11.7)	5.663	1799113	20.112 ug/ml
3) T 2-Methylnaphthalene (...)	6.712	1741413	19.174 ug/ml
5) T Acenaphthylene (C15.06)	7.978	1881213	19.643 ug/ml
7) T Acenaphthene (C15.5)	8.270	1995903	19.484 ug/ml
8) T Fluorene (C16.55)	9.053	1908950	20.359 ug/ml
9) T Phenanthrene (C19.36)	10.445	1983435	21.288 ug/ml
10) T Anthracene (C19.43)	10.522	2000727	21.099 ug/ml
12) T Fluoranthene (C21.85)	12.255	2137664	21.312 ug/ml
13) T Pyrene (C20.8)	12.549	2114639	20.814 ug/ml
14) T Benzo[alanthracene (C...	14.428	1964958	20.377 ug/mlm
15) T Chrysene (C27.41)	14.469	2151705	19.936 ug/ml
16) T benzo[b]fluoranthene ...	15.984	1993325	19.828 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.015	2247582	19.807 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.369	2011179	19.137 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	1269609	13.326 ug/mlm
20) T Dibenz[a,h]anthracene...	17.777	2324568	20.456 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.001	1514583	14.582 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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