

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071219AR\
 Data File : FD029751.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2019 14:05
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 00:56:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 2019
 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...	7.694	3604485	22.778 ug/ml
Spiked Amount 50.000		Recovery =	45.56%
6) S 2-Fluorobiphenyl (SURR)	8.557	2437889	22.695 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.39%
11) S ortho-Terphenyl (SURR)	11.592	3818620	22.501 ug/ml
Spiked Amount 50.000		Recovery =	45.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	3850168	22.772 ug/ml
2) T Naphthalene (C11.7)	6.033	4084357	22.822 ug/ml
3) T 2-Methylnaphthalene (...)	7.085	4015945	22.764 ug/ml
5) T Acenaphthylene (C15.06)	8.361	3827378	22.608 ug/ml
7) T Acenaphthene (C15.5)	8.656	3994798	22.671 ug/ml
8) T Fluorene (C16.55)	9.435	3953485	22.626 ug/ml
9) T Phenanthrene (C19.36)	10.829	3905446	22.521 ug/ml
10) T Anthracene (C19.43)	10.905	3708188	21.932 ug/ml
12) T Fluoranthene (C21.85)	12.639	3840833	22.429 ug/ml
13) T Pyrene (C20.8)	12.936	3817718	22.442 ug/ml
14) T Benzo[a]anthracene (C...	14.802	3473300	22.280 ug/ml
15) T Chrysene (C27.41)	14.844	3482941	22.346 ug/ml
16) T benzo[b]fluoranthene ...	16.347	3244385	22.218 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	3198146	22.113 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	3092621	22.054 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	2810488	22.060 ug/ml
20) T Dibenz[a,h]anthracene...	18.123	2851722	22.803 ug/ml
21) T Benzo[g,h,i]perylene ...	18.339	2782226	22.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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