

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101419AR\
 Data File : FD030989.D
 Signal(s) : FID2B.CH
 Acq On : 14 Oct 2019 21:03
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 03:34:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 03:27:52 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...	7.560	10368735	103.868 ug/ml
Spiked Amount 50.000		Recovery =	207.74%
6) S 2-Fluorobiphenyl (SURR)	8.421	7089172	106.001 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	212.00%#
11) S ortho-Terphenyl (SURR)	11.449	10950550	97.770 ug/ml
Spiked Amount 50.000		Recovery =	195.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.368	10791352	105.016 ug/ml
2) T Naphthalene (C11.7)	5.902	11368566	106.393 ug/ml
3) T 2-Methylnaphthalene (...)	6.952	11350980	105.524 ug/ml
5) T Acenaphthylene (C15.06)	8.224	10958157	102.536 ug/ml
7) T Acenaphthene (C15.5)	8.521	11416621	101.815 ug/ml
8) T Fluorene (C16.55)	9.299	11236963	103.529 ug/ml
9) T Phenanthrene (C19.36)	10.691	11204368	102.791 ug/ml
10) T Anthracene (C19.43)	10.768	11128646	101.622 ug/ml
12) T Fluoranthene (C21.85)	12.498	11063660	100.371 ug/ml
13) T Pyrene (C20.8)	12.794	10934652	97.769 ug/ml
14) T Benzo[a]anthracene (C...	14.659	10396554	102.073 ug/ml
15) T Chrysene (C27.41)	14.706	10505445	94.161 ug/ml
16) T benzo[b]fluoranthene ...	16.210	10262167	100.562 ug/ml
17) T Bnezo[k]fluoranthene ...	16.247	10194664	92.567 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.590	10174228	97.241 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.957	10324078	111.132 ug/ml
20) T Dibenz[a,h]anthracene...	17.992	9287407	85.814 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.214	9806999	99.684 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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