

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AR\
 Data File : FD033720.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 6:10
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 06:39:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 06:33:10 2020
 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...	7.569	1103644	10.075 ug/ml
Spiked Amount 50.000		Recovery =	20.15%
6) S 2-Fluorobiphenyl (SURR)	8.434	725422	9.800 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.60%
11) S ortho-Terphenyl (SURR)	11.456	1448950	10.666 ug/ml
Spiked Amount 50.000		Recovery =	21.33%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.378	1292053	10.455 ug/ml
2) T Naphthalene (C11.7)	5.913	1247085	10.007 ug/ml
3) T 2-Methylnaphthalene (...)	6.961	1276252	10.077 ug/ml
5) T Acenaphthylene (C15.06)	8.231	1324468	10.419 ug/ml
7) T Acenaphthene (C15.5)	8.524	1396394	10.579 ug/ml
8) T Fluorene (C16.55)	9.306	1255757	10.106 ug/ml
9) T Phenanthrene (C19.36)	10.699	1315296	10.313 ug/ml
10) T Anthracene (C19.43)	10.775	1279527	10.225 ug/ml
12) T Fluoranthene (C21.85)	12.508	1347659	10.355 ug/ml
13) T Pyrene (C20.8)	12.804	1316277	10.465 ug/ml
14) T Benzo[a]anthracene (C...	14.676	1172423	9.853 ug/ml
15) T Chrysene (C27.41)	14.717	1398695	10.792 ug/ml
16) T benzo[b]fluoranthene ...	16.227	1183063	10.030 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	1348513	10.801 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.612	1209677	10.188 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.982	967709	9.462 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	1302018	10.502 ug/ml
21) T Benzo[g,h,i]perylene ...	18.231	1136255	10.094 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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