

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030321AR\
 Data File : FD036318.D
 Signal(s) : FID2B.CH
 Acq On : 04 Mar 2021 7:06
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: autoint1.e
 Quant Time: Mar 04 07:33:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 07:03:10 2021
 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...	7.608	1173482	10.123 ug/ml
Spiked Amount 50.000		Recovery =	20.25%
6) S 2-Fluorobiphenyl (SURR)	8.469	826882	10.031 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	20.06%
11) S ortho-Terphenyl (SURR)	11.510	1420094	10.392 ug/ml
Spiked Amount 50.000		Recovery =	20.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.408	1253237	10.248 ug/ml
2) T Naphthalene (C11.7)	5.946	1353001	10.197 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	1360653	10.144 ug/ml
5) T Acenaphthylene (C15.06)	8.273	1346332	10.237 ug/ml
7) T Acenaphthene (C15.5)	8.568	1384467	10.196 ug/ml
8) T Fluorene (C16.55)	9.348	1368566	10.220 ug/ml
9) T Phenanthrene (C19.36)	10.744	1384033	10.267 ug/ml
10) T Anthracene (C19.43)	10.818	1348612	10.255 ug/ml
12) T Fluoranthene (C21.85)	12.553	1400360	10.374 ug/ml
13) T Pyrene (C20.8)	12.850	1380653	10.360 ug/ml
14) T Benzo[a]anthracene (C...	14.719	1266746	10.249 ug/ml
15) T Chrysene (C27.41)	14.761	1299373	10.296 ug/ml
16) T benzo[b]fluoranthene ...	16.266	1215590	10.189 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	1176411	10.242 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.643	1101263	10.185 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.005	1092442	9.972 ug/ml
20) T Dibenz[a,h]anthracene...	18.046	1120757	10.516 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	1105390	10.214 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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