

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AR\
 Data File : FD042649.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2022 13:53
 Operator : UA/NP
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 10 PPM AROMATIC HC STD4

Integration File: sample.E
 Quant Time: May 27 14:33:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Fri May 27 14:33:05 2022
 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...	7.667	1609589	10.976 ug/ml
Spiked Amount 50.000		Recovery =	21.95%
6) S 2-Fluorobiphenyl (SURR)	8.529	1084896	10.983 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.97%
11) S ortho-Terphenyl (SURR)	11.577	1888482	11.177 ug/ml
Spiked Amount 50.000		Recovery =	22.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.462	1760335	10.949 ug/ml
2) T Naphthalene (C11.7)	6.003	1829749	11.056 ug/ml
3) T 2-Methylnaphthalene (...)	7.056	1684204	11.015 ug/ml
5) T Acenaphthylene (C15.06)	8.333	1828482	11.075 ug/ml
7) T Acenaphthene (C15.5)	8.629	1819166	11.047 ug/ml
8) T Fluorene (C16.55)	9.410	1774462	11.013 ug/ml
9) T Phenanthrene (C19.36)	10.807	1740487	11.001 ug/ml
10) T Anthracene (C19.43)	10.881	1610473	10.873 ug/ml
12) T Fluoranthene (C21.85)	12.619	1676394	11.073 ug/ml
13) T Pyrene (C20.8)	12.916	1653974	11.040 ug/ml
14) T Benzo[a]anthracene (C...	14.786	1379908	10.405 ug/ml
15) T Chrysene (C27.41)	14.828	1372787	10.503 ug/ml
16) T benzo[b]fluoranthene ...	16.334	1378991	10.467 ug/ml
17) T Bnezo[k]fluoranthene ...	16.366	1282316	10.518 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.712	1278988	10.476 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	1146609	10.444 ug/ml
20) T Dibenz[a,h]anthracene...	18.115	1152523	10.523 ug/ml
21) T Benzo[g,h,i]perylene ...	18.328	1239189	10.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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