

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AR\
 Data File : FD042660.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2022 22:36
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: May 28 06:37:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Fri May 27 19:32:22 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...	7.669	3166234	20.720 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
6) S 2-Fluorobiphenyl (SURR)	8.532	2141056	20.818 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.64%
11) S ortho-Terphenyl (SURR)	11.580	3685521	20.761 ug/ml
Spiked Amount 50.000		Recovery =	41.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.463	3446667	20.586 ug/ml
2) T Naphthalene (C11.7)	6.005	3585146	20.736 ug/ml
3) T 2-Methylnaphthalene (...)	7.058	3301958	20.706 ug/ml
5) T Acenaphthylene (C15.06)	8.336	3570039	20.663 ug/ml
7) T Acenaphthene (C15.5)	8.632	3560806	20.694 ug/ml
8) T Flouorene (C16.55)	9.413	3504463	20.874 ug/ml
9) T Phenanthrene (C19.36)	10.811	3454231	21.006 ug/ml
10) T Anthracene (C19.43)	10.886	3217208	21.049 ug/ml
12) T Fluoranthene (C21.85)	12.624	3329827	21.136 ug/ml
13) T Pyrene (C20.8)	12.922	3295804	21.169 ug/ml
14) T Benzo[a]anthracene (C...	14.793	2898739	21.741 ug/ml
15) T Chrysene (C27.41)	14.835	2868431	21.711 ug/ml
16) T benzo[b]fluoranthene ...	16.343	2850609	21.398 ug/ml
17) T Bnezo[k]fluoranthene ...	16.376	2663107	21.501 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.720	2631195	21.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.083	2303735	20.668 ug/ml
20) T Dibenz[a,h]anthracene...	18.125	2375126	21.352 ug/ml
21) T Benzo[g,h,i]perylene ...	18.340	2456966	20.672 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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