

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040422AR\
 Data File : FD041843.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2022 13:49
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 05 02:23:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.342	3617979	22.392 ug/ml
Spiked Amount 50.000		Recovery =	44.78%
6) S 2-Fluorobiphenyl (SURR)	8.193	2141977	20.577 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.15%
11) S ortho-Terphenyl (SURR)	11.221	4299350	24.511 ug/ml
Spiked Amount 50.000		Recovery =	49.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.160	3973849	22.674 ug/ml
2) T Naphthalene (C11.7)	5.684	4076107	22.349 ug/ml
3) T 2-Methylnaphthalene (...)	6.730	3641482	20.119 ug/ml
5) T Acenaphthylene (C15.06)	7.993	4079177	22.818 ug/ml
7) T Acenaphthene (C15.5)	8.286	4387088	22.951 ug/ml
8) T Fluorene (C16.55)	9.064	3902434	22.789 ug/ml
9) T Phenanthrene (C19.36)	10.451	3781450	23.017 ug/ml
10) T Anthracene (C19.43)	10.528	3424737	21.415 ug/ml
12) T Fluoranthene (C21.85)	12.254	3776589	22.478 ug/ml
13) T Pyrene (C20.8)	12.547	3549727	21.173 ug/ml
14) T Benzo[a]anthracene (C...	14.418	2975054	20.501 ug/ml
15) T Chrysene (C27.41)	14.459	3813395	23.157 ug/ml
16) T benzo[b]fluoranthene ...	15.966	3355559	24.586 ug/ml
17) T Bnezo[k]fluoranthene ...	15.996	3601965	24.409 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.344	3245807	24.685 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.708	2760072	22.018 ug/ml
20) T Dibenz[a,h]anthracene...	17.747	3482196	24.635 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.956	3318257	25.629 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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