

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AR\
 Data File : FD042191.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 4:29
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 29 05:16:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.329	3008572	21.464 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
6) S 2-Fluorobiphenyl (SURR)	8.180	1660667	23.307 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.61%
11) S ortho-Terphenyl (SURR)	11.203	3367704	19.429 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	3304908	21.229 ug/ml
2) T Naphthalene (C11.7)	5.672	3401175	21.561 ug/ml
3) T 2-Methylnaphthalene (...)	6.717	3282044	22.697 ug/ml
5) T Acenaphthylene (C15.06)	7.978	3334831	20.235 ug/ml
7) T Acenaphthene (C15.5)	8.270	3998825	21.299 ug/ml
8) T Flouorene (C16.55)	9.050	3165915	20.785 ug/ml
9) T Phenanthrene (C19.36)	10.435	2971288	20.010 ug/ml
10) T Anthracene (C19.43)	10.512	3053265	18.238 ug/ml
12) T Fluoranthene (C21.85)	12.237	3062090	19.521 ug/ml
13) T Pyrene (C20.8)	12.529	3294652	20.200 ug/ml
14) T Benzo[a]anthracene (C...	14.398	2456133	20.533 ug/mlm
15) T Chrysene (C27.41)	14.441	3487340	19.008 ug/ml
16) T benzo[b]fluoranthene ...	15.945	2544912	19.383 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.977	3281381	18.980 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.327	2610857	17.695 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.690	2226867	22.311 ug/mlm
20) T Dibenz[a,h]anthracene...	17.729	3186473	20.302 ug/ml
21) T Benzo[g,h,i]perylene ...	17.940	2610369	18.849 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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