

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AR\
 Data File : FD043045.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 05:48
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 25 06:19:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.642	3174421	20.559 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
6) S 2-Fluorobiphenyl (SURR)	8.506	2137518	20.266 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.53%
11) S ortho-Terphenyl (SURR)	11.554	3673921	20.214 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.436	3415912	20.339 ug/ml
2) T Naphthalene (C11.7)	5.977	3547734	20.264 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	3265740	20.304 ug/ml
5) T Acenaphthylene (C15.06)	8.309	3567152	20.069 ug/ml
7) T Acenaphthene (C15.5)	8.605	3549894	20.272 ug/ml
8) T Flouorene (C16.55)	9.387	3520321	20.309 ug/ml
9) T Phenanthrene (C19.36)	10.786	3486680	20.329 ug/ml
10) T Anthracene (C19.43)	10.861	3454901	20.336 ug/ml
12) T Fluoranthene (C21.85)	12.600	3392494	20.228 ug/ml
13) T Pyrene (C20.8)	12.898	3297219	20.232 ug/ml
14) T Benzo[a]anthracene (C...	14.772	3169341	20.408 ug/ml
15) T Chrysene (C27.41)	14.814	3182534	20.164 ug/ml
16) T benzo[b]fluoranthene ...	16.325	3092459	20.287 ug/ml
17) T Bnezo[k]fluoranthene ...	16.356	2949426	20.152 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.704	2902572	20.293 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.069	2505353	20.021 ug/ml
20) T Dibenz[a,h]anthracene...	18.108	2713263	20.182 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	2627664	20.146 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

