

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040422AR\
 Data File : FD041847.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2022 16:26
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 05 02:24:19 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...	7.346	3658235	22.641 ug/ml
Spiked Amount 50.000		Recovery =	45.28%
6) S 2-Fluorobiphenyl (SURR)	8.196	2165160	20.800 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.60%
11) S ortho-Terphenyl (SURR)	11.224	4344602	24.769 ug/ml
Spiked Amount 50.000		Recovery =	49.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	4120039	23.508 ug/ml
2) T Naphthalene (C11.7)	5.688	4179870	22.918 ug/ml
3) T 2-Methylnaphthalene (...)	6.734	3796906	20.978 ug/ml
5) T Acenaphthylene (C15.06)	7.995	4130938	23.108 ug/ml
7) T Acenaphthene (C15.5)	8.289	4513876	23.614 ug/ml
8) T Flouorene (C16.55)	9.067	3933384	22.970 ug/mlm
9) T Phenanthrene (C19.36)	10.455	3789981	23.069 ug/ml
10) T Anthracene (C19.43)	10.531	3494108	21.849 ug/ml
12) T Fluoranthene (C21.85)	12.257	3704808	22.050 ug/ml
13) T Pyrene (C20.8)	12.550	3405302	20.311 ug/ml
14) T Benzo[a]anthracene (C...	14.421	2824539	19.464 ug/ml
15) T Chrysene (C27.41)	14.462	3735343	22.683 ug/ml
16) T benzo[b]fluoranthene ...	15.967	3152097	23.095 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.998	3365247	22.805 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.347	3045577	23.162 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.709	2595031	20.701 ug/mlm
20) T Dibenz[a,h]anthracene...	17.748	3521449	24.912 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.958	3131263	24.184 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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