

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040433.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 19:11
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 06 00:31:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 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...	6.744	3106159	21.718 ug/ml
Spiked Amount 50.000		Recovery =	43.44%
6) S 2-Fluorobiphenyl (SURR)	7.592	2075779	21.799 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.60%
11) S ortho-Terphenyl (SURR)	10.629	3291085	21.059 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.600	3351446	21.667 ug/ml
2) T Naphthalene (C11.7)	5.093	3520382	21.996 ug/ml
3) T 2-Methylnaphthalene (...)	6.134	3546066	21.846 ug/ml
5) T Acenaphthylene (C15.06)	7.397	3286104	21.861 ug/ml
7) T Acenaphthene (C15.5)	7.691	3488431	21.643 ug/ml
8) T Fluorene (C16.55)	8.468	3392405	21.826 ug/ml
9) T Phenanthrene (C19.36)	9.854	3305669	21.487 ug/ml
10) T Anthracene (C19.43)	9.929	3166980	21.677 ug/ml
12) T Fluoranthene (C21.85)	11.657	3274667	21.089 ug/ml
13) T Pyrene (C20.8)	11.950	3160919	20.941 ug/ml
14) T Benzo[a]anthracene (C...	13.817	2836613	21.382 ug/ml
15) T Chrysene (C27.41)	13.860	3004180	20.544 ug/ml
16) T benzo[b]fluoranthene ...	15.361	2902794	21.244 ug/ml
17) T Bnezo[k]fluoranthene ...	15.394	2972812	21.477 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.737	2855690	21.908 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.098	2749882	22.567 ug/mlm
20) T Dibenz[a,h]anthracene...	17.141	2835607	23.312 ug/ml
21) T Benzo[g,h,i]perylene ...	17.349	2820109	21.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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