

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033022AR\
 Data File : FD041825.D
 Signal(s) : FID2B.CH
 Acq On : 31 Mar 2022 1:34
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/31/2022
 Supervised By :mohammad ahmed 04/01/2022

Integration File: autoint1.e
 Quant Time: Mar 31 02:24:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 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	3843680	23.965 ug/ml
Spiked Amount 50.000		Recovery =	47.93%
6) S 2-Fluorobiphenyl (SURR)	8.196	2357563	23.858 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.72%
11) S ortho-Terphenyl (SURR)	11.226	4541843	23.364 ug/ml
Spiked Amount 50.000		Recovery =	46.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.164	4256958	24.304 ug/ml
2) T Naphthalene (C11.7)	5.687	4287576	24.301 ug/ml
3) T 2-Methylnaphthalene (...)	6.733	3784900	23.657 ug/ml
5) T Acenaphthylene (C15.06)	7.997	4335082	23.426 ug/ml
7) T Acenaphthene (C15.5)	8.290	4593271	23.927 ug/ml
8) T Flouorene (C16.55)	9.068	4175825	23.670 ug/ml
9) T Phenanthrene (C19.36)	10.456	4027908	23.092 ug/ml
10) T Anthracene (C19.43)	10.530	3492620	19.189 ug/mlm
12) T Fluoranthene (C21.85)	12.258	3878091	21.967 ug/ml
13) T Pyrene (C20.8)	12.550	3680162	21.767 ug/ml
14) T Benzo[a]anthracene (C...	14.422	3108266	20.787 ug/ml
15) T Chrysene (C27.41)	14.463	3730346	20.725 ug/ml
16) T benzo[b]fluoranthene ...	15.968	3180463	21.447 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.000	3365847	20.369 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.344	3143394	22.348 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.710	2772337	25.171 ug/mlm
20) T Dibenz[a,h]anthracene...	17.750	3485249	24.074 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.962	3298433	24.853 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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