

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AR\
 Data File : FD042420.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2022 13:08
 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 05/13/2022
 Supervised By :mohammad ahmed 05/13/2022

Integration File: sample.E
 Quant Time: May 13 03:10:30 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...	7.331	3146401	22.447 ug/ml
Spiked Amount 50.000		Recovery =	44.89%
6) S 2-Fluorobiphenyl (SURR)	8.184	1714718	24.065 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	48.13%
11) S ortho-Terphenyl (SURR)	11.205	3494221	20.159 ug/ml
Spiked Amount 50.000		Recovery =	40.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.156	3837326	24.649 ug/ml
2) T Naphthalene (C11.7)	5.676	3708395	23.508 ug/ml
3) T 2-Methylnaphthalene (...)	6.721	3233901	22.364 ug/ml
5) T Acenaphthylene (C15.06)	7.982	3476852	21.097 ug/ml
7) T Acenaphthene (C15.5)	8.274	3879847	20.666 ug/ml
8) T Flouorene (C16.55)	9.053	3311784	21.743 ug/ml
9) T Phenanthrene (C19.36)	10.439	2946900	19.846 ug/ml
10) T Anthracene (C19.43)	10.516	2749709	16.425 ug/ml
12) T Fluoranthene (C21.85)	12.241	2994417	19.090 ug/ml
13) T Pyrene (C20.8)	12.533	3059652	18.759 ug/ml
14) T Benzo[a]anthracene (C...	14.404	2555281	21.362 ug/ml
15) T Chrysene (C27.41)	14.445	3014045	16.429 ug/mlm
16) T benzo[b]fluoranthene ...	15.953	2889406	22.006 ug/ml
17) T Bnezo[k]fluoranthene ...	15.983	3429743	19.838 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.333	2891474	19.597 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.698	2395470	24.000 ug/mlm
20) T Dibenz[a,h]anthracene...	17.736	3667303	23.365 ug/ml
21) T Benzo[g,h,i]perylene ...	17.948	3010312	21.737 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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