

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061422AR\
 Data File : FD042895.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jun 2022 12:50
 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 06/15/2022
 Supervised By :Ankita Jodhani 06/15/2022

Integration File: sample.E
 Quant Time: Jun 15 01:47:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.659	2973646	19.460 ug/ml
Spiked Amount 50.000		Recovery =	38.92%
6) S 2-Fluorobiphenyl (SURR)	8.524	1934998	18.815 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.63%
11) S ortho-Terphenyl (SURR)	11.572	3225942	18.172 ug/ml
Spiked Amount 50.000		Recovery =	36.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	3406134	20.344 ug/ml
2) T Naphthalene (C11.7)	5.993	3448291	19.944 ug/ml
3) T 2-Methylnaphthalene (...)	7.048	3123031	19.584 ug/ml
5) T Acenaphthylene (C15.06)	8.327	3251004	18.817 ug/ml
7) T Acenaphthene (C15.5)	8.623	3253604	18.909 ug/ml
8) T Flouorene (C16.55)	9.406	3128110	18.633 ug/ml
9) T Phenanthrene (C19.36)	10.805	2937454	17.863 ug/ml
10) T Anthracene (C19.43)	10.879	2792555	18.271 ug/ml
12) T Fluoranthene (C21.85)	12.619	2705161	17.171 ug/ml
13) T Pyrene (C20.8)	12.916	2657864	17.072 ug/ml
14) T Benzo[a]anthracene (C...	14.789	2501351	18.760 ug/ml
15) T Chrysene (C27.41)	14.832	2474777	18.732 ug/ml
16) T benzo[b]fluoranthene ...	16.343	2660843	19.974 ug/ml
17) T Bnezo[k]fluoranthene ...	16.375	2509709	20.263 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.722	2547412	20.582 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.088	2386692	21.413 ug/ml
20) T Dibenz[a,h]anthracene...	18.129	2475000	22.250 ug/ml
21) T Benzo[g,h,i]perylene ...	18.344	2545402	21.416 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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