

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
 Data File : FD043173.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 11:36
 Operator : YP/AJ
 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 07/07/2022
 Supervised By :Ankita Jodhani 07/07/2022

Integration File: sample.E
 Quant Time: Jul 07 01:54:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.629	3189227	20.654 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
6) S 2-Fluorobiphenyl (SURR)	8.494	2125856	20.155 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.31%
11) S ortho-Terphenyl (SURR)	11.538	3610512	19.865 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.425	3573060	21.274 ug/ml
2) T Naphthalene (C11.7)	5.965	3632960	20.751 ug/ml
3) T 2-Methylnaphthalene (...)	7.019	3323126	20.661 ug/ml
5) T Acenaphthylene (C15.06)	8.296	3556551	20.009 ug/ml
7) T Acenaphthene (C15.5)	8.592	3551975	20.284 ug/ml
8) T Flouorene (C16.55)	9.374	3475155	20.048 ug/ml
9) T Phenanthrene (C19.36)	10.772	3351515	19.541 ug/ml
10) T Anthracene (C19.43)	10.847	3239954	19.070 ug/ml
12) T Fluoranthene (C21.85)	12.585	3164294	18.867 ug/ml
13) T Pyrene (C20.8)	12.883	3095281	18.993 ug/mlm
14) T Benzo[a]anthracene (C...	14.755	2881824	18.557 ug/ml
15) T Chrysene (C27.41)	14.797	2953566	18.714 ug/ml
16) T benzo[b]fluoranthene ...	16.306	2972920	19.503 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.338	2885753	19.717 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.685	2839478	19.852 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.051	2632151	21.034 ug/ml
20) T Dibenz[a,h]anthracene...	18.090	2872615	21.368 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	2796063	21.437 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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