

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
 Data File : FD043190.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jul 2022 01:39
 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 02:49:38 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...	7.628	3199224	20.719 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
6) S 2-Fluorobiphenyl (SURR)	8.492	2130092	20.195 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.39%
11) S ortho-Terphenyl (SURR)	11.536	3601735	19.817 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	3609796	21.493 ug/ml
2) T Naphthalene (C11.7)	5.965	3665804	20.939 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	3337082	20.747 ug/ml
5) T Acenaphthylene (C15.06)	8.295	3559688	20.027 ug/ml
7) T Acenaphthene (C15.5)	8.591	3569035	20.381 ug/ml
8) T Flouorene (C16.55)	9.373	3458707	19.953 ug/ml
9) T Phenanthrene (C19.36)	10.770	3348610	19.524 ug/ml
10) T Anthracene (C19.43)	10.845	3236253	19.049 ug/ml
12) T Fluoranthene (C21.85)	12.582	3141809	18.733 ug/ml
13) T Pyrene (C20.8)	12.880	2605376	15.987 ug/ml
14) T Benzo[a]anthracene (C...	14.753	2897416	18.657 ug/ml
15) T Chrysene (C27.41)	14.795	2983463	18.903 ug/ml
16) T benzo[b]fluoranthene ...	16.303	3018290	19.800 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.335	2922076	19.965 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.682	2892747	20.224 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.048	2682324	21.435 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	2985467	22.207 ug/ml
21) T Benzo[g,h,i]perylene ...	18.302	2864583	21.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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