

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072022AR\
 Data File : FD043287.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jul 2022 11:19
 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 07/21/2022
 Supervised By :Ankita Jodhani 07/21/2022

Integration File: sample.E
 Quant Time: Jul 21 02:15:59 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...	7.620	3503102	22.687 ug/ml
Spiked Amount 50.000		Recovery =	45.37%
6) S 2-Fluorobiphenyl (SURR)	8.483	2277668	21.594 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.19%
11) S ortho-Terphenyl (SURR)	11.530	4214533	23.189 ug/ml
Spiked Amount 50.000		Recovery =	46.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.415	3977586	23.683 ug/ml
2) T Naphthalene (C11.7)	5.955	3977564	22.720 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	3621379	22.515 ug/ml
5) T Acenaphthylene (C15.06)	8.286	3897272	21.926 ug/ml
7) T Acenaphthene (C15.5)	8.582	3997121	22.826 ug/ml
8) T Flouorene (C16.55)	9.363	3757520	21.677 ug/ml
9) T Phenanthrene (C19.36)	10.761	3636743	21.204 ug/ml
10) T Anthracene (C19.43)	10.835	2869379	16.889 ug/ml
12) T Fluoranthene (C21.85)	12.574	3595503	21.438 ug/ml
13) T Pyrene (C20.8)	12.871	3527308	21.644 ug/mlm
14) T Benzo[a]anthracene (C...	14.743	3015079	19.415 ug/mlm
15) T Chrysene (C27.41)	14.786	3357625	21.274 ug/ml
16) T benzo[b]fluoranthene ...	16.295	3141218	20.607 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.326	3140351	21.456 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.673	2832541	19.803 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	2294100	18.333 ug/mlm
20) T Dibenz[a,h]anthracene...	18.077	2740966	20.388 ug/ml
21) T Benzo[g,h,i]perylene ...	18.292	2770453	21.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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