

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
 Data File : FD043179.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 17:02
 Operator : YP/AJ
 Sample : N3564-29MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-16-2-4-GRMSD

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 01:55:56 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...	7.632	7245461	46.924 ug/mlm
Spiked Amount 50.000		Recovery =	93.85%
6) S 2-Fluorobiphenyl (SURR)	8.500	4779844	45.318 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.64%
11) S ortho-Terphenyl (SURR)	11.550	5171579	28.454 ug/mlm
Spiked Amount 50.000		Recovery =	56.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	4457887	26.543 ug/mlm
2) T Naphthalene (C11.7)	5.966	5525733	31.563 ug/ml
3) T 2-Methylnaphthalene (...)	7.022	6634230	41.246 ug/ml
5) T Acenaphthylene (C15.06)	8.302	8356943	47.016 ug/ml
7) T Acenaphthene (C15.5)	8.599	6938531	39.623 ug/ml
8) T Flouorene (C16.55)	9.383	8198960	47.300 ug/ml
9) T Phenanthrene (C19.36)	10.787	8246855	48.084 ug/mlm
10) T Anthracene (C19.43)	10.861	7958784	46.846 ug/ml
12) T Fluoranthene (C21.85)	12.614	8484431	50.588 ug/ml
13) T Pyrene (C20.8)	12.913	8742499	53.645 ug/mlm
14) T Benzo[a]anthracene (C...	14.793	9531983	61.378 ug/mlm
15) T Chrysene (C27.41)	14.844	11967708	75.826 ug/mlm
16) T benzo[b]fluoranthene ...	16.354	8253126	54.141 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.385	4403620	30.087 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.731	6343554	44.350 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.092	4493553	35.909 ug/mlm
20) T Dibenz[a,h]anthracene...	18.127	5249721	39.049 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.355	6268556	48.061 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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