

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070622AR\
 Data File : FD043178.D
 Signal(s) : FID2B.ch
 Acq On : 06 Jul 2022 16:14
 Operator : YP/AJ
 Sample : N3564-29MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

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

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 01:55:44 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	7395105	47.893 ug/mlm
Spiked Amount 50.000		Recovery =	95.79%
6) S 2-Fluorobiphenyl (SURR)	8.500	4885189	46.316 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.63%
11) S ortho-Terphenyl (SURR)	11.551	4778612	26.292 ug/mlm
Spiked Amount 50.000		Recovery =	52.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	4511492	26.862 ug/mlm
2) T Naphthalene (C11.7)	5.966	5479225	31.297 ug/mlm
3) T 2-Methylnaphthalene (...)	7.021	6701986	41.668 ug/ml
5) T Acenaphthylene (C15.06)	8.301	8505201	47.850 ug/ml
7) T Acenaphthene (C15.5)	8.598	7070450	40.377 ug/ml
8) T Flouorene (C16.55)	9.383	8282005	47.779 ug/ml
9) T Phenanthrene (C19.36)	10.787	11549736	67.341 ug/ml
10) T Anthracene (C19.43)	10.861	8063630	47.463 ug/ml
12) T Fluoranthene (C21.85)	12.615	8127614	48.461 ug/mlm
13) T Pyrene (C20.8)	12.912	8902117	54.625 ug/mlm
14) T Benzo[a]anthracene (C...	14.794	9537178	61.412 ug/mlm
15) T Chrysene (C27.41)	14.845	12598610	79.824 ug/mlm
16) T benzo[b]fluoranthene ...	16.354	8558985	56.148 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.384	4772646	32.609 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.733	6531456	45.664 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.093	4470846	35.728 ug/mlm
20) T Dibenz[a,h]anthracene...	18.128	5160485	38.386 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.356	6080504	46.619 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

