

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063022AR\
 Data File : FD043139.D
 Signal(s) : FID2B.ch
 Acq On : 01 Jul 2022 01:18
 Operator : YP/AJ
 Sample : N3537-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File: autoint1.e
 Quant Time: Jul 01 04:05:22 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...	7.630	6032715	39.070 ug/ml
Spiked Amount 50.000		Recovery =	78.14%
6) S 2-Fluorobiphenyl (SURR)	8.493	4131210	39.168 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	78.34%
11) S ortho-Terphenyl (SURR)	11.536	4785296	26.329 ug/ml
Spiked Amount 50.000		Recovery =	52.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.426	4597084	27.372 ug/ml
2) T Naphthalene (C11.7)	5.965	5136223	29.338 ug/ml
3) T 2-Methylnaphthalene (...)	7.019	5244588	32.607 ug/ml
5) T Acenaphthylene (C15.06)	8.295	5155057	29.002 ug/ml
7) T Acenaphthene (C15.5)	8.592	5522655	31.538 ug/ml
8) T Flouorene (C16.55)	9.373	5660307	32.654 ug/ml
9) T Phenanthrene (C19.36)	10.771	5846609	34.089 ug/ml
10) T Anthracene (C19.43)	10.847	5819992	34.257 ug/ml
12) T Fluoranthene (C21.85)	12.584	5919136	35.293 ug/ml
13) T Pyrene (C20.8)	12.882	5834267	35.800 ug/mlm
14) T Benzo[a]anthracene (C...	14.753	5508991	35.473 ug/ml
15) T Chrysene (C27.41)	14.797	6312095	39.993 ug/ml
16) T benzo[b]fluoranthene ...	16.304	5315140	34.868 ug/ml
17) T Bnezo[k]fluoranthene ...	16.338	5287748	36.128 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.682	4778688	33.410 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	5227654	41.776 ug/ml
20) T Dibenz[a,h]anthracene...	18.088	5056712	37.614 ug/ml
21) T Benzo[g,h,i]perylene ...	18.305	5008649	38.401 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

