

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071922AR\
 Data File : FD043270.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2022 18:41
 Operator : YP/AJ
 Sample : N3664-03MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-3MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 07/20/2022
 Supervised By :mohammad ahmed 07/20/2022

Integration File: autoint1.e
 Quant Time: Jul 20 03:35:23 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...	7.622	6288506	40.726 ug/ml
Spiked Amount 50.000		Recovery =	81.45%
6) S 2-Fluorobiphenyl (SURR)	8.485	4200235	39.822 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.64%
11) S ortho-Terphenyl (SURR)	11.535	10901490	59.981 ug/ml
Spiked Amount 50.000		Recovery =	119.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.414	4725988	28.139 ug/mlm
2) T Naphthalene (C11.7)	5.955	5258693	30.037 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	5381376	33.457 ug/ml
5) T Acenaphthylene (C15.06)	8.287	5490578	30.890 ug/ml
7) T Acenaphthene (C15.5)	8.585	5989187	34.202 ug/ml
8) T Fluorene (C16.55)	9.366	6067226	35.002 ug/ml
9) T Phenanthrene (C19.36)	10.765	6287931	36.662 ug/ml
10) T Anthracene (C19.43)	10.840	6265255	36.877 ug/ml
12) T Fluoranthene (C21.85)	12.578	6358883	37.915 ug/ml
13) T Pyrene (C20.8)	12.876	6306092	38.695 ug/mlm
14) T Benzo[a]anthracene (C...	14.749	5530776	35.614 ug/ml
15) T Chrysene (C27.41)	14.792	6692468	42.403 ug/ml
16) T benzo[b]fluoranthene ...	16.300	5387036	35.340 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.335	5149802	35.186 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.678	4532616	31.689 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	4367723	34.904 ug/mlm
20) T Dibenz[a,h]anthracene...	18.082	4220950	31.397 ug/ml
21) T Benzo[g,h,i]perylene ...	18.300	4740454	36.345 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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