

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103024AR\
 Data File : FD048631.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2024 22:20
 Operator : YP/AJ
 Sample : P4578-05MSD
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

WB-305-BOTMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/04/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e

Quant Time: Nov 01 01:03:46 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M

Quant Title : GC Extractables

QLast Update : Wed Oct 23 18:14:59 2024

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...	7.373	7428124	48.940 ug/ml
Spiked Amount 50.000		Recovery =	97.88%
6) S 2-Fluorobiphenyl (SURR)	8.222	4605008	46.898 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	93.80%
11) S ortho-Terphenyl (SURR)	11.258	5828387	34.216 ug/ml
Spiked Amount 50.000		Recovery =	68.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.195	4951664	28.463 ug/mlm
2) T Naphthalene (C11.7)	5.713	5802621	32.520 ug/ml
3) T 2-Methylnaphthalene (...)	6.759	5809667	32.481 ug/ml
5) T Acenaphthylene (C15.06)	8.025	6631639	37.767 ug/ml
7) T Acenaphthene (C15.5)	8.320	7008837	39.517 ug/ml
8) T Flouorene (C16.55)	9.098	6889852	40.759 ug/ml
9) T Phenanthrene (C19.36)	10.485	6768309	40.944 ug/ml
10) T Anthracene (C19.43)	10.561	6759963	42.274 ug/ml
12) T Fluoranthene (C21.85)	12.289	6805632	41.352 ug/mlm
13) T Pyrene (C20.8)	12.582	6620367	41.101 ug/ml
14) T Benzo[a]anthracene (C...	14.452	6296550	43.064 ug/ml
15) T Chrysene (C27.41)	14.494	6356666	38.644 ug/ml
16) T benzo[b]fluoranthene ...	16.000	6323648	41.595 ug/ml
17) T Bnezo[k]fluoranthene ...	16.033	6345911	42.221 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.374	6123850	40.691 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	6434736	49.317 ug/ml
20) T Dibenz[a,h]anthracene...	17.779	6327753	38.884 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	6206877	40.543 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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