

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101124AR\
 Data File : FD048470.D
 Signal(s) : FID2B.ch
 Acq On : 12 Oct 2024 03:04
 Operator : YP/AJ
 Sample : P4258-03MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

Chamberlain AveMSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/14/2024

Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e

Quant Time: Oct 14 04:59:57 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 30 14:17:34 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...	7.379	9001040	54.365 ug/ml
Spiked Amount 50.000		Recovery =	108.73%
6) S 2-Fluorobiphenyl (SURR)	8.230	5945022	57.327 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.65%
11) S ortho-Terphenyl (SURR)	11.264	5967413	32.432 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.201	6669548	38.056 ug/ml
2) T Naphthalene (C11.7)	5.719	7500518	40.171 ug/ml
3) T 2-Methylnaphthalene (...)	6.766	7379606	39.048 ug/ml
5) T Acenaphthylene (C15.06)	8.032	7873521	41.042 ug/ml
7) T Acenaphthene (C15.5)	8.328	8259491	43.665 ug/ml
8) T Fluorene (C16.55)	9.106	8333993	46.127 ug/ml
9) T Phenanthrene (C19.36)	10.494	8468422	47.782 ug/ml
10) T Anthracene (C19.43)	10.569	8539180	47.989 ug/ml
12) T Fluoranthene (C21.85)	12.299	8598419	47.538 ug/mlm
13) T Pyrene (C20.8)	12.592	9012549	50.330 ug/ml
14) T Benzo[a]anthracene (C...	14.461	8079417	50.555 ug/ml
15) T Chrysene (C27.41)	14.505	8146970	43.677 ug/ml
16) T benzo[b]fluoranthene ...	16.010	7937093	47.658 ug/ml
17) T Bnezo[k]fluoranthene ...	16.046	7890783	46.485 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.386	7585273	46.409 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.753	8136296	61.854 ug/ml
20) T Dibenz[a,h]anthracene...	17.791	7663610	45.798 ug/ml
21) T Benzo[g,h,i]perylene ...	18.005	7276693	44.800 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

```
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101124AR\  
Data File : FD048470.D  
Signal(s) : FID2B.ch  
Acq On    : 12 Oct 2024   03:04  
Operator  : YP/AJ  
Sample    : P4258-03MSD  
Misc      :  
ALS Vial  : 70   Sample Multiplier: 1
```

Instrument :
FID_D
ClientSampleId :
Chamberlain AveMSD

Manual Integrations

Reviewed By :Yogesh Patel 10/14/2024
Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
Quant Time: Oct 14 04:59:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 14:17:34 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

