

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080924AR\
 Data File : FD048200.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2024 21:54
 Operator : YP/AJ
 Sample : P3478-02
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

TS04MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2024

Supervised By :Ankita Jodhani 08/12/2024

Integration File: autoint1.e

Quant Time: Aug 10 05:04:59 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M

Quant Title : GC Extractables

QLast Update : Mon Jul 15 13:13:15 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...	7.400	8465104	56.956 ug/ml
Spiked Amount 50.000		Recovery =	113.91%
6) S 2-Fluorobiphenyl (SURR)	8.251	5473056	57.830 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.66%
11) S ortho-Terphenyl (SURR)	11.289	9649802	57.673 ug/ml
Spiked Amount 50.000		Recovery =	115.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.220	6175544	36.879 ug/ml
2) T Naphthalene (C11.7)	5.739	6702425	38.784 ug/ml
3) T 2-Methylnaphthalene (...)	6.786	6724220	38.762 ug/ml
5) T Acenaphthylene (C15.06)	8.053	6785456	39.595 ug/ml
7) T Acenaphthene (C15.5)	8.349	6715589	38.712 ug/ml
8) T Flouorene (C16.55)	9.126	6691843	41.201 ug/ml
9) T Phenanthrene (C19.36)	10.514	6481435	40.812 ug/ml
10) T Anthracene (C19.43)	10.590	6377486	40.390 ug/ml
12) T Fluoranthene (C21.85)	12.320	7280643	45.983 ug/ml
13) T Pyrene (C20.8)	12.613	6462950	40.871 ug/ml
14) T Benzo[a]anthracene (C...	14.483	5870980	43.002 ug/ml
15) T Chrysene (C27.41)	14.524	5757984	35.719 ug/ml
16) T benzo[b]fluoranthene ...	16.030	5860806	40.718 ug/ml
17) T Bnezo[k]fluoranthene ...	16.063	5825925	39.007 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.404	5704908	40.279 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.771	5892915	52.249 ug/mlm
20) T Dibenz[a,h]anthracene...	17.808	5404552	37.187 ug/ml
21) T Benzo[g,h,i]perylene ...	18.022	5449208	36.976 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080924AR\
Data File : FD048200.D
Signal(s) : FID2B.ch
Acq On : 09 Aug 2024 21:54
Operator : YP/AJ
Sample : P3478-02
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
TS04MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024

Integration File: autoint1.e
Quant Time: Aug 10 05:04:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:13:15 2024
Response via : Initial Calibration
Integrator: ChemStation

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

