

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122623AR\
 Data File : FD047090.D
 Signal(s) : FID2B.ch
 Acq On : 26 Dec 2023 11:59
 Operator : YP/AJ
 Sample : 05993-02MS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 E8965C-S-002MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File: autoint1.e
 Quant Time: Dec 26 22:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 2023
 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...	7.474	9505098	57.335 ug/ml
Spiked Amount 50.000		Recovery =	114.67%
6) S 2-Fluorobiphenyl (SURR)	8.326	5371855	51.550 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.10%
11) S ortho-Terphenyl (SURR)	11.362	6932834	35.901 ug/ml
Spiked Amount 50.000		Recovery =	71.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.318	68990772	382.383 ug/mlm
2) T Naphthalene (C11.7)	5.819	16756746	91.035 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	9400478	51.215 ug/ml
5) T Acenaphthylene (C15.06)	8.130	9823943	58.566 ug/ml
7) T Acenaphthene (C15.5)	8.427	9677877	53.809 ug/ml
8) T Fluorene (C16.55)	9.205	10116035	61.032 ug/ml
9) T Phenanthrene (C19.36)	10.594	10662810	68.358 ug/ml
10) T Anthracene (C19.43)	10.670	9981056	68.907 ug/ml
12) T Fluoranthene (C21.85)	12.399	10994821	72.633 ug/ml
13) T Pyrene (C20.8)	12.694	10969673	74.797 ug/ml
14) T Benzo[a]anthracene (C...	14.556	9245719	75.131 ug/ml
15) T Chrysene (C27.41)	14.602	9371475	66.761 ug/ml
16) T benzo[b]fluoranthene ...	16.100	9224416	71.612 ug/ml
17) T Bnezo[k]fluoranthene ...	16.137	8828813	66.379 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.477	8558277	67.347 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.836	8912364	80.390 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	7660934	59.956 ug/ml
21) T Benzo[g,h,i]perylene ...	18.091	8231825	64.253 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122623AR\
Data File : FD047090.D
Signal(s) : FID2B.ch
Acq On : 26 Dec 2023 11:59
Operator : YP/AJ
Sample : 05993-02MS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :

FID_D

Client SampleId :

E8965C-S-002MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/28/2023

Supervised By :Ankita Jodhani 12/28/2023

Integration File: autoint1.e

Quant Time: Dec 26 22:25:40 2023

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M

Quant Title : GC Extractables

QLast Update : Fri Dec 22 16:13:06 2023

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 µl

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18µm

