

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012825AR\
 Data File : FD048972.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jan 2025 18:43
 Operator : YP/AJ
 Sample : Q1168-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File: autoint1.e
 Quant Time: Jan 29 02:11:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 03:38:15 2025
 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...	7.358	8391294	58.960 ug/ml
Spiked Amount 50.000		Recovery =	117.92%
6) S 2-Fluorobiphenyl (SURR)	8.207	5131965	60.314 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.63%
11) S ortho-Terphenyl (SURR)	11.243	7973007	48.482 ug/ml
Spiked Amount 50.000		Recovery =	96.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.185	651920	4.229 ug/ml
2) T Naphthalene (C11.7)	5.708	659431	4.219 ug/mlm
3) T 2-Methylnaphthalene (...)	6.756	718816	4.634 ug/mlm
5) T Acenaphthylene (C15.06)	8.015	762689	4.664 ug/ml
7) T Acenaphthene (C15.5)	8.304	892943	5.316 ug/ml
8) T Flouorene (C16.55)	9.096	702544	4.491 ug/ml
9) T Phenanthrene (C19.36)	10.481	708433	4.652 ug/mlm
10) T Anthracene (C19.43)	10.564	732620	4.810 ug/ml
12) T Fluoranthene (C21.85)	12.291	749360	4.764 ug/ml
13) T Pyrene (C20.8)	12.580	746645	4.740 ug/ml
14) T Benzo[a]anthracene (C...	14.459	444520	3.454 ug/ml
15) T Chrysene (C27.41)	14.494	745865	4.411 ug/mlm
16) T benzo[b]fluoranthene ...	16.004	538836	3.944 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.040	853794	5.272 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.402	533120	3.830 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.772	453657	4.350 ug/mlm
20) T Dibenz[a,h]anthracene...	17.827	584950	4.098 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.005	626113	4.389 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012825AR\
Data File : FD048972.D
Signal(s) : FID2B.ch
Acq On : 28 Jan 2025 18:43
Operator : YP/AJ
Sample : Q1168-08
Misc : 5 PPM WATER LOQ
ALS Vial : 66 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
LOQ-WATER-02-QT1-2025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/29/2025
Supervised By :Ankita Jodhani 01/29/2025

Integration File: autoint1.e
Quant Time: Jan 29 02:11:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012425.M
Quant Title : GC Extractables
QLast Update : Sat Jan 25 03:38:15 2025
Response via : Initial Calibration
Integrator: ChemStation

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

