

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123124AR\
 Data File : FD048922.D
 Signal(s) : FID2B.ch
 Acq On : 31 Dec 2024 11:37
 Operator : YP/AJ
 Sample : 5 PPM AROMATIC HC STD5
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 5 PPM AROMATIC HC STD5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/31/2024
 Supervised By :Ankita Jodhani 01/02/2025

Integration File: autoint1.e
 Quant Time: Dec 31 12:19:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123124.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 31 12:19:51 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...	7.365	821487	5.164 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
6) S 2-Fluorobiphenyl (SURR)	8.226	407533	4.167 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	8.33%
11) S ortho-Terphenyl (SURR)	11.244	936727	5.104 ug/ml
Spiked Amount 50.000		Recovery =	10.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	866657	5.027 ug/ml
2) T Naphthalene (C11.7)	5.707	892982	4.917 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	916865	4.974 ug/ml
5) T Acenaphthylene (C15.06)	8.016	937833	5.098 ug/ml
7) T Acenaphthene (C15.5)	8.306	987838	5.206 ug/ml
8) T Fluorene (C16.55)	9.093	880821	4.941 ug/ml
9) T Phenanthrene (C19.36)	10.480	834805	4.760 ug/ml
10) T Anthracene (C19.43)	10.560	860471	5.071 ug/ml
12) T Fluoranthene (C21.85)	12.286	882722	4.884 ug/ml
13) T Pyrene (C20.8)	12.577	907971	5.051 ug/ml
14) T Benzo[a]anthracene (C...	14.450	636591	4.041 ug/ml
15) T Chrysene (C27.41)	14.488	1080103	5.591 ug/ml
16) T benzo[b]fluoranthene ...	15.995	712391	4.308 ug/ml
17) T Bnezo[k]fluoranthene ...	16.028	1014509	5.600 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	772704	4.638 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.752	509722	3.844 ug/mlm
20) T Dibenz[a,h]anthracene...	17.796	1035159	5.613 ug/ml
21) T Benzo[g,h,i]perylene ...	17.992	835228	5.003 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123124AR\
Data File : FD048922.D
Signal(s) : FID2B.ch
Acq On : 31 Dec 2024 11:37
Operator : YP/AJ
Sample : 5 PPM AROMATIC HC STD5
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
5 PPM AROMATIC HC STD5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/31/2024
Supervised By :Ankita Jodhani 01/02/2025

Integration File: autoint1.e
Quant Time: Dec 31 12:19:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123124.M
Quant Title : GC Extractables
QLast Update : Tue Dec 31 12:19:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

