

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121024AR\
 Data File : FD048862.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2024 02:58
 Operator : YP/AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 100 PPM AROMATIC HC STD1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File: autoint1.e
 Quant Time: Dec 10 06:00:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 10 05:59:54 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...	7.368	15921295	93.981 ug/ml
Spiked Amount 50.000		Recovery =	187.96%
6) S 2-Fluorobiphenyl (SURR)	8.220	10548610	98.744 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	197.49%#
11) S ortho-Terphenyl (SURR)	11.256	16688784	93.186 ug/ml
Spiked Amount 50.000		Recovery =	186.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.190	17896321	94.195 ug/ml
2) T Naphthalene (C11.7)	5.708	18248129	93.464 ug/ml
3) T 2-Methylnaphthalene (...)	6.756	17647356	94.886 ug/ml
5) T Acenaphthylene (C15.06)	8.023	17689794	94.386 ug/ml
7) T Acenaphthene (C15.5)	8.319	17269253	93.203 ug/ml
8) T Flouorene (C16.55)	9.098	17270251	95.273 ug/ml
9) T Phenanthrene (C19.36)	10.485	16362315	96.999 ug/ml
10) T Anthracene (C19.43)	10.562	16263903	94.872 ug/ml
12) T Fluoranthene (C21.85)	12.291	15655851	94.377 ug/ml
13) T Pyrene (C20.8)	12.584	15509675	95.510 ug/ml
14) T Benzo[a]anthracene (C...	14.454	14161136	101.685 ug/ml
15) T Chrysene (C27.41)	14.500	14249238	90.269 ug/ml
16) T benzo[b]fluoranthene ...	16.004	13748802	98.495 ug/ml
17) T Bnezo[k]fluoranthene ...	16.043	13643820	92.001 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.381	13033554	93.325 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.749	12448244	116.520 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	12848217	84.867 ug/ml
21) T Benzo[g,h,i]perylene ...	18.006	13210280	93.294 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121024AR\
Data File : FD048862.D
Signal(s) : FID2B.ch
Acq On : 10 Dec 2024 02:58
Operator : YP/AJ
Sample : 100 PPM AROMATIC HC STD1
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
100 PPM AROMATIC HC STD1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/10/2024
Supervised By :Ankita Jodhani 12/10/2024

Integration File: autoint1.e
Quant Time: Dec 10 06:00:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M
Quant Title : GC Extractables
QLast Update : Tue Dec 10 05:59:54 2024
Response via : Initial Calibration
Integrator: ChemStation

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

