

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100224AR\
 Data File : FD048415.D
 Signal(s) : FID2B.ch
 Acq On : 02 Oct 2024 20:00
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2024
 Supervised By :Ankita Jodhani 10/03/2024

Integration File: autoint1.e
 Quant Time: Oct 03 03:41:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 14:17:34 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...	7.380	3280555	19.814 ug/ml
Spiked Amount 50.000		Recovery =	39.63%
6) S 2-Fluorobiphenyl (SURR)	8.231	2132101	20.559 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.12%
11) S ortho-Terphenyl (SURR)	11.265	3700488	20.112 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.202	3651377	20.834 ug/mlm
2) T Naphthalene (C11.7)	5.721	3806981	20.389 ug/ml
3) T 2-Methylnaphthalene (...)	6.768	3809977	20.160 ug/ml
5) T Acenaphthylene (C15.06)	8.033	3749189	19.543 ug/ml
7) T Acenaphthene (C15.5)	8.326	3818178	20.185 ug/ml
8) T Flouorene (C16.55)	9.105	3700254	20.480 ug/ml
9) T Phenanthrene (C19.36)	10.492	3605972	20.346 ug/ml
10) T Anthracene (C19.43)	10.568	3038605	17.076 ug/ml
12) T Fluoranthene (C21.85)	12.296	3617429	20.000 ug/ml
13) T Pyrene (C20.8)	12.589	3535310	19.743 ug/ml
14) T Benzo[a]anthracene (C...	14.458	3213303	20.106 ug/ml
15) T Chrysene (C27.41)	14.500	3621608	19.416 ug/ml
16) T benzo[b]fluoranthene ...	16.003	3319319	19.931 ug/ml
17) T Bnezo[k]fluoranthene ...	16.035	3301188	19.448 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	3172211	19.409 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	2662276	20.239 ug/ml
20) T Dibenz[a,h]anthracene...	17.783	3414172	20.403 ug/ml
21) T Benzo[g,h,i]perylene ...	17.993	3185398	19.612 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100224AR\
Data File : FD048415.D
Signal(s) : FID2B.ch
Acq On : 02 Oct 2024 20:00
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/03/2024
Supervised By :Ankita Jodhani 10/03/2024

Integration File: autoint1.e
Quant Time: Oct 03 03:41:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 14:17:34 2024
Response via : Initial Calibration
Integrator: ChemStation

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

