

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100424AR\
 Data File : FD048418.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2024 13:45
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :Ankita Jodhani 10/07/2024

Integration File: autoint1.e
 Quant Time: Oct 05 03:41:57 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...	7.378	3448231	20.827 ug/ml
Spiked Amount 50.000		Recovery =	41.65%
6) S 2-Fluorobiphenyl (SURR)	8.228	2206715	21.279 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.56%
11) S ortho-Terphenyl (SURR)	11.263	3840587	20.873 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.198	3815857	21.773 ug/ml
2) T Naphthalene (C11.7)	5.718	3976752	21.299 ug/ml
3) T 2-Methylnaphthalene (...)	6.764	3978781	21.053 ug/ml
5) T Acenaphthylene (C15.06)	8.030	3926227	20.466 ug/ml
7) T Acenaphthene (C15.5)	8.324	3991234	21.100 ug/ml
8) T Fluorene (C16.55)	9.103	3815629	21.119 ug/ml
9) T Phenanthrene (C19.36)	10.490	3801228	21.448 ug/ml
10) T Anthracene (C19.43)	10.566	3172901	17.831 ug/ml
12) T Fluoranthene (C21.85)	12.294	3755352	20.762 ug/ml
13) T Pyrene (C20.8)	12.586	3675447	20.525 ug/ml
14) T Benzo[a]anthracene (C...	14.455	3310227	20.713 ug/ml
15) T Chrysene (C27.41)	14.497	3726721	19.980 ug/ml
16) T benzo[b]fluoranthene ...	16.002	3433698	20.618 ug/ml
17) T Bnezo[k]fluoranthene ...	16.033	3296941	19.423 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.377	3321095	20.320 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	2749320	20.901 ug/mlm
20) T Dibenz[a,h]anthracene...	17.780	3455015	20.647 ug/ml
21) T Benzo[g,h,i]perylene ...	17.991	3296783	20.297 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100424AR\
 Data File : FD048418.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2024 13:45
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2024
 Supervised By :Ankita Jodhani 10/07/2024

Integration File: autoint1.e
 Quant Time: Oct 05 03:41:57 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

