

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091123AR\
 Data File : FD046459.D
 Signal(s) : FID2B.ch
 Acq On : 12 Sep 2023 00:19
 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 09/12/2023
 Supervised By :Ankita Jodhani 09/12/2023

Integration File: autoint1.e
 Quant Time: Sep 12 01:10:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 2023
 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...	7.491	3512978	20.801 ug/ml
Spiked Amount 50.000		Recovery =	41.60%
6) S 2-Fluorobiphenyl (SURR)	8.345	2322361	20.868 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.74%
11) S ortho-Terphenyl (SURR)	11.383	4135459	21.086 ug/ml
Spiked Amount 50.000		Recovery =	42.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.305	3644233	20.739 ug/ml
2) T Naphthalene (C11.7)	5.831	3829963	20.780 ug/ml
3) T 2-Methylnaphthalene (...)	6.880	3861058	20.795 ug/ml
5) T Acenaphthylene (C15.06)	8.149	3458905	20.325 ug/ml
7) T Acenaphthene (C15.5)	8.444	3750903	20.820 ug/ml
8) T Flouorene (C16.55)	9.222	3642528	20.827 ug/ml
9) T Phenanthrene (C19.36)	10.611	3549998	20.691 ug/ml
10) T Anthracene (C19.43)	10.684	2741796	16.253 ug/ml
12) T Fluoranthene (C21.85)	12.414	3462053	20.809 ug/ml
13) T Pyrene (C20.8)	12.708	3331058	20.668 ug/ml
14) T Benzo[a]anthracene (C...	14.571	2789660	19.829 ug/mlm
15) T Chrysene (C27.41)	14.613	3003643	20.249 ug/ml
16) T benzo[b]fluoranthene ...	16.111	2759416	20.308 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.144	2848622	20.998 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.485	2549079	19.346 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.843	2539808	20.362 ug/mlm
20) T Dibenz[a,h]anthracene...	17.885	2868930	22.895 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.095	2650379	20.667 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091123AR\
Data File : FD046459.D
Signal(s) : FID2B.ch
Acq On : 12 Sep 2023 00:19
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 09/12/2023
Supervised By :Ankita Jodhani 09/12/2023

Integration File: autoint1.e
Quant Time: Sep 12 01:10:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
Quant Title : GC Extractables
QLast Update : Tue Aug 22 12:26:56 2023
Response via : Initial Calibration
Integrator: ChemStation

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

