

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
 Data File : FD048705.D
 Signal(s) : FID2B.ch
 Acq On : 12 Nov 2024 01:09
 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 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File: autoint1.e
 Quant Time: Nov 12 02:23:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.394	3107836	20.476 ug/ml
Spiked Amount 50.000		Recovery =	40.95%
6) S 2-Fluorobiphenyl (SURR)	8.250	2068266	21.064 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.13%
11) S ortho-Terphenyl (SURR)	11.285	3495933	20.523 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.211	3560279	20.465 ug/ml
2) T Naphthalene (C11.7)	5.735	3652534	20.470 ug/ml
3) T 2-Methylnaphthalene (...)	6.784	3675188	20.547 ug/ml
5) T Acenaphthylene (C15.06)	8.052	3583330	20.407 ug/ml
7) T Acenaphthene (C15.5)	8.346	3607297	20.338 ug/ml
8) T Flouorene (C16.55)	9.127	3511662	20.775 ug/ml
9) T Phenanthrene (C19.36)	10.518	3407349	20.612 ug/mlm
10) T Anthracene (C19.43)	10.593	3007294	18.806 ug/ml
12) T Fluoranthene (C21.85)	12.326	3443193	20.921 ug/ml
13) T Pyrene (C20.8)	12.620	3393143	21.065 ug/ml
14) T Benzo[a]anthracene (C...	14.493	3190160	21.818 ug/ml
15) T Chrysene (C27.41)	14.534	3402081	20.682 ug/mlm
16) T benzo[b]fluoranthene ...	16.044	3291848	21.653 ug/ml
17) T Bnezo[k]fluoranthene ...	16.075	3185187	21.192 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.420	3278070	21.782 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	2981586	22.851 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	3471909	21.335 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.039	3244829	21.195 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
Data File : FD048705.D
Signal(s) : FID2B.ch
Acq On : 12 Nov 2024 01:09
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 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024

Integration File: autoint1.e
Quant Time: Nov 12 02:23:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
Quant Title : GC Extractables
QLast Update : Wed Oct 23 18:14:59 2024
Response via : Initial Calibration
Integrator: ChemStation

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

