

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD113023AR\
 Data File : FD046985.D
 Signal(s) : FID2B.ch
 Acq On : 30 Nov 2023 05:35
 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 12/01/2023
 Supervised By :Ankita Jodhani 12/01/2023

Integration File: autoint1.e
 Quant Time: Nov 30 23:24:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 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...	7.474	3519960	20.346 ug/ml
Spiked Amount 50.000		Recovery =	40.69%
6) S 2-Fluorobiphenyl (SURR)	8.327	2292347	21.081 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.16%
11) S ortho-Terphenyl (SURR)	11.366	4231796	21.266 ug/ml
Spiked Amount 50.000		Recovery =	42.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.288	3629826	19.509 ug/ml
2) T Naphthalene (C11.7)	5.814	3814610	20.032 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	3866861	20.080 ug/ml
5) T Acenaphthylene (C15.06)	8.131	3571141	20.515 ug/ml
7) T Acenaphthene (C15.5)	8.426	3826809	20.635 ug/ml
8) T Fluorene (C16.55)	9.204	3672594	21.276 ug/ml
9) T Phenanthrene (C19.36)	10.592	3516929	21.420 ug/ml
10) T Anthracene (C19.43)	10.667	3259197	21.076 ug/ml
12) T Fluoranthene (C21.85)	12.397	3451557	21.777 ug/ml
13) T Pyrene (C20.8)	12.690	3369784	22.024 ug/ml
14) T Benzo[a]anthracene (C...	14.552	2736284	21.103 ug/mlm
15) T Chrysene (C27.41)	14.595	2965072	20.686 ug/mlm
16) T benzo[b]fluoranthene ...	16.095	2873254	21.511 ug/ml
17) T Bnezo[k]fluoranthene ...	16.127	2938810	21.510 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.469	2736759	20.890 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	2290997	19.200 ug/ml
20) T Dibenz[a,h]anthracene...	17.867	2453987	18.886 ug/ml
21) T Benzo[g,h,i]perylene ...	18.078	2655762	20.298 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD113023AR\
Data File : FD046985.D
Signal(s) : FID2B.ch
Acq On : 30 Nov 2023 05:35
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 12/01/2023
Supervised By :Ankita Jodhani 12/01/2023

Integration File: autoint1.e
Quant Time: Nov 30 23:24:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
Quant Title : GC Extractables
QLast Update : Fri Nov 24 13:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

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

