

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030124AR\
 Data File : FD047367.D
 Signal(s) : FID2B.ch
 Acq On : 01 Mar 2024 09:08
 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 03/04/2024
 Supervised By :mohammad ahmed 03/04/2024

Integration File: autoint1.e
 Quant Time: Mar 01 23:44:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:43:49 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...	7.460	3145436	20.661 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
6) S 2-Fluorobiphenyl (SURR)	8.312	2047842	20.260 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.52%
11) S ortho-Terphenyl (SURR)	11.348	3543702	20.092 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	3377771	21.426 ug/ml
2) T Naphthalene (C11.7)	5.801	3485409	20.972 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	3475300	20.608 ug/ml
5) T Acenaphthylene (C15.06)	8.116	3136292	20.377 ug/ml
7) T Acenaphthene (C15.5)	8.410	3339127	20.258 ug/ml
8) T Flouorene (C16.55)	9.188	3219722	20.308 ug/ml
9) T Phenanthrene (C19.36)	10.576	3092001	19.903 ug/mlm
10) T Anthracene (C19.43)	10.650	2331906	15.813 ug/ml
12) T Fluoranthene (C21.85)	12.378	3050665	19.703 ug/ml
13) T Pyrene (C20.8)	12.672	2935680	19.516 ug/ml
14) T Benzo[a]anthracene (C...	14.536	2554561	19.004 ug/ml
15) T Chrysene (C27.41)	14.577	2773327	18.939 ug/ml
16) T benzo[b]fluoranthene ...	16.077	2650068	19.247 ug/ml
17) T Bnezo[k]fluoranthene ...	16.109	2668660	19.232 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.452	2590631	19.136 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.809	2431464	19.260 ug/ml
20) T Dibenz[a,h]anthracene...	17.850	2519760	18.911 ug/ml
21) T Benzo[g,h,i]perylene ...	18.060	2556233	19.279 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030124AR\
Data File : FD047367.D
Signal(s) : FID2B.ch
Acq On : 01 Mar 2024 09:08
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 03/04/2024
Supervised By :mohammad ahmed 03/04/2024

Integration File: autoint1.e
Quant Time: Mar 01 23:44:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M
Quant Title : GC Extractables
QLast Update : Thu Feb 08 13:43:49 2024
Response via : Initial Calibration
Integrator: ChemStation

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

