

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112224AR\
 Data File : FD048809.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2024 16:21
 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 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File: autoint1.e
 Quant Time: Nov 22 23:10:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 14:16:25 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...	7.365	3554212	20.188 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
6) S 2-Fluorobiphenyl (SURR)	8.215	2331084	20.240 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.48%
11) S ortho-Terphenyl (SURR)	11.251	3868975	20.116 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	3902871	20.709 ug/ml
2) T Naphthalene (C11.7)	5.705	3976930	20.335 ug/ml
3) T 2-Methylnaphthalene (...)	6.752	3899172	20.403 ug/ml
5) T Acenaphthylene (C15.06)	8.017	3945599	20.346 ug/ml
7) T Acenaphthene (C15.5)	8.311	3917831	20.369 ug/ml
8) T Flouorene (C16.55)	9.090	3888559	20.268 ug/ml
9) T Phenanthrene (C19.36)	10.478	3726139	20.328 ug/ml
10) T Anthracene (C19.43)	10.554	3458950	18.470 ug/ml
12) T Fluoranthene (C21.85)	12.283	3700420	20.207 ug/ml
13) T Pyrene (C20.8)	12.576	3583467	19.821 ug/ml
14) T Benzo[a]anthracene (C...	14.447	3275302	19.910 ug/ml
15) T Chrysene (C27.41)	14.488	3479112	19.879 ug/ml
16) T benzo[b]fluoranthene ...	15.993	3097895	19.717 ug/ml
17) T Bnezo[k]fluoranthene ...	16.025	3456986	21.183 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.370	2907091	19.498 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.735	2429406	19.667 ug/ml
20) T Dibenz[a,h]anthracene...	17.774	3428078	21.861 ug/ml
21) T Benzo[g,h,i]perylene ...	17.986	2826460	19.809 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD11224AR\
Data File : FD048809.D
Signal(s) : FID2B.ch
Acq On : 22 Nov 2024 16:21
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 11/25/2024
Supervised By :Ankita Jodhani 11/25/2024

Integration File: autoint1.e
Quant Time: Nov 22 23:10:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 14:16:25 2024
Response via : Initial Calibration
Integrator: ChemStation

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

