

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112724AR\
 Data File : FD048832.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 14:14
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File: autoint1.e
 Quant Time: Nov 28 02:45:06 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...	7.362	3738753	21.236 ug/ml
Spiked Amount 50.000		Recovery =	42.47%
6) S 2-Fluorobiphenyl (SURR)	8.213	2476601	21.504 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.01%
11) S ortho-Terphenyl (SURR)	11.248	4217243	21.926 ug/ml
Spiked Amount 50.000		Recovery =	43.85%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	4208498	22.331 ug/ml
2) T Naphthalene (C11.7)	5.703	4378842	22.390 ug/ml
3) T 2-Methylnaphthalene (...)	6.750	4386967	22.956 ug/ml
5) T Acenaphthylene (C15.06)	8.015	4246212	21.896 ug/ml
7) T Acenaphthene (C15.5)	8.310	4330850	22.516 ug/ml
8) T Flouorene (C16.55)	9.088	4212228	21.956 ug/ml
9) T Phenanthrene (C19.36)	10.475	4084375	22.282 ug/ml
10) T Anthracene (C19.43)	10.551	3324203	17.751 ug/ml
12) T Fluoranthene (C21.85)	12.279	4119144	22.494 ug/ml
13) T Pyrene (C20.8)	12.572	3920246	21.684 ug/ml
14) T Benzo[a]anthracene (C...	14.441	3519461	21.395 ug/ml
15) T Chrysene (C27.41)	14.483	3851253	22.005 ug/ml
16) T benzo[b]fluoranthene ...	15.989	3375031	21.481 ug/ml
17) T Bnezo[k]fluoranthene ...	16.020	3606585	22.100 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.365	3242503	21.748 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.730	2714706	21.976 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	3624462	23.113 ug/ml
21) T Benzo[g,h,i]perylene ...	17.980	3079277	21.581 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112724AR\
Data File : FD048832.D
Signal(s) : FID2B.ch
Acq On : 27 Nov 2024 14:14
Operator : YP/AJ
Sample : 20 PPM AROMATIC HC STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024

Integration File: autoint1.e
Quant Time: Nov 28 02:45:06 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

