

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110424AR\
 Data File : FD048640.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 10:28
 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 11/06/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e
 Quant Time: Nov 05 02:07:18 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...	7.370	3036038	20.003 ug/ml
Spiked Amount 50.000		Recovery =	40.01%
6) S 2-Fluorobiphenyl (SURR)	8.220	1952016	19.880 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.76%
11) S ortho-Terphenyl (SURR)	11.253	3452142	20.266 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.193	3475794	19.979 ug/ml
2) T Naphthalene (C11.7)	5.711	3581396	20.071 ug/ml
3) T 2-Methylnaphthalene (...)	6.757	3555384	19.877 ug/ml
5) T Acenaphthylene (C15.06)	8.022	3451621	19.657 ug/ml
7) T Acenaphthene (C15.5)	8.316	3553144	20.033 ug/ml
8) T Fluorene (C16.55)	9.095	3372928	19.954 ug/ml
9) T Phenanthrene (C19.36)	10.481	3275125	19.813 ug/ml
10) T Anthracene (C19.43)	10.557	2488922	15.565 ug/ml
12) T Fluoranthene (C21.85)	12.284	3294354	20.017 ug/ml
13) T Pyrene (C20.8)	12.576	3270483	20.304 ug/ml
14) T Benzo[a]anthracene (C...	14.445	2865037	19.595 ug/ml
15) T Chrysene (C27.41)	14.486	3358348	20.416 ug/ml
16) T benzo[b]fluoranthene ...	15.991	3197237	21.030 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.022	3113680	20.716 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.367	2989994	19.868 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.730	2495623	19.127 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	3448326	21.190 ug/ml
21) T Benzo[g,h,i]perylene ...	17.980	3153550	20.599 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110424AR\
Data File : FD048640.D
Signal(s) : FID2B.ch
Acq On : 04 Nov 2024 10:28
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 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e
Quant Time: Nov 05 02:07:18 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

