

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101022AR\
 Data File : FD044075.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2022 14:24
 Operator : YP/AJ
 Sample : N5028-01MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

WASTEMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2022

Supervised By :Ankita Jodhani 10/11/2022

Integration File: autoint1.e

Quant Time: Oct 11 05:59:18 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M

Quant Title : GC Extractables

QLast Update : Wed Sep 14 19:37:45 2022

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...	7.421	7336218	55.755 ug/ml
Spiked Amount 50.000		Recovery =	111.51%
6) S 2-Fluorobiphenyl (SURR)	8.279	3241422	44.933 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.87%
11) S ortho-Terphenyl (SURR)	11.308	5845115	31.376 ug/mlm
Spiked Amount 50.000		Recovery =	62.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.226	5206989	34.647 ug/ml
2) T Naphthalene (C11.7)	5.758	7058586	49.570 ug/mlm
3) T 2-Methylnaphthalene (...)	6.814	21582472	147.531 ug/mlm
5) T Acenaphthylene (C15.06)	8.083	9429926	61.112 ug/mlm
7) T Acenaphthene (C15.5)	8.374	7861789	44.923 ug/mlm
8) T Flouorene (C16.55)	9.157	9333084	63.498 ug/ml
9) T Phenanthrene (C19.36)	10.547	10007597	69.156 ug/mlm
10) T Anthracene (C19.43)	10.622	7930036	54.035 ug/mlm
12) T Fluoranthene (C21.85)	12.350	8526272	55.590 ug/mlm
13) T Pyrene (C20.8)	12.644	7899793	53.105 ug/mlm
14) T Benzo[a]anthracene (C...	14.510	7066724	63.214 ug/ml
15) T Chrysene (C27.41)	14.552	8239685	52.723 ug/ml
16) T benzo[b]fluoranthene ...	16.055	6823048	58.508 ug/ml
17) T Bnezo[k]fluoranthene ...	16.087	6945805	46.784 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.431	5885313	48.588 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.798	6068881	63.830 ug/ml
20) T Dibenz[a,h]anthracene...	17.832	6732780	56.045 ug/ml
21) T Benzo[g,h,i]perylene ...	18.050	6302827	55.308 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101022AR\
Data File : FD044075.D
Signal(s) : FID2B.ch
Acq On : 10 Oct 2022 14:24
Operator : YP/AJ
Sample : N5028-01MS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

WASTEMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2022

Supervised By :Ankita Jodhani 10/11/2022

Integration File: autoint1.e

Quant Time: Oct 11 05:59:18 2022

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091522.M

Quant Title : GC Extractables

QLast Update : Wed Sep 14 19:37:45 2022

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 µl

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18µm

