

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032924AR\
 Data File : FD047460.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 22:02
 Operator : YP/AJ
 Sample : P1880-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 YANUZZI-GROUPMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/01/2024
 Supervised By :Ankita Jodhani 04/01/2024

Integration File: autoint1.e
 Quant Time: Mar 30 04:27:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:13:44 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...	7.463	7145280	43.262 ug/ml
Spiked Amount 50.000		Recovery =	86.52%
6) S 2-Fluorobiphenyl (SURR)	8.317	4121800	38.737 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.47%
11) S ortho-Terphenyl (SURR)	11.352	4447915	23.834 ug/mlm
Spiked Amount 50.000		Recovery =	47.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	3156502	17.761 ug/ml
2) T Naphthalene (C11.7)	5.801	3940102	21.605 ug/ml
3) T 2-Methylnaphthalene (...)	6.850	4323076	23.704 ug/ml
5) T Acenaphthylene (C15.06)	8.119	4505777	27.026 ug/ml
7) T Acenaphthene (C15.5)	8.414	4570675	25.943 ug/ml
8) T Fluorene (C16.55)	9.193	4729496	28.077 ug/ml
9) T Phenanthrene (C19.36)	10.582	4871824	30.082 ug/ml
10) T Anthracene (C19.43)	10.657	4493834	30.535 ug/ml
12) T Fluoranthene (C21.85)	12.386	4929787	30.923 ug/ml
13) T Pyrene (C20.8)	12.680	4762952	30.786 ug/ml
14) T Benzo[a]anthracene (C...	14.546	4103641	30.272 ug/ml
15) T Chrysene (C27.41)	14.588	4075490	27.454 ug/ml
16) T benzo[b]fluoranthene ...	16.094	4197343	29.900 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.124	3644911	25.739 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.468	3526509	25.529 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.832	3699035	29.596 ug/mlm
20) T Dibenz[a,h]anthracene...	17.871	3433070	26.033 ug/ml
21) T Benzo[g,h,i]perylene ...	18.084	3031282	22.560 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032924AR\
Data File : FD047460.D
Signal(s) : FID2B.ch
Acq On : 29 Mar 2024 22:02
Operator : YP/AJ
Sample : P1880-01MSD
Misc :
ALS Vial : 64 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
YANUZZI-GROUPMSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/01/2024
Supervised By :Ankita Jodhani 04/01/2024

Integration File: autoint1.e
Quant Time: Mar 30 04:27:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M
Quant Title : GC Extractables
QLast Update : Mon Mar 04 13:13:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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

