

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120624AR\
 Data File : FD048842.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 19:49
 Operator : YP/AJ
 Sample : P5147-01MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EX-8-TPH-1MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File: autoint1.e
 Quant Time: Dec 07 03:12:06 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...	7.367	11949343	67.871 ug/ml
Spiked Amount 50.000		Recovery =	135.74%
6) S 2-Fluorobiphenyl (SURR)	8.219	5864934	50.924 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.85%
11) S ortho-Terphenyl (SURR)	11.252	8210654	42.689 ug/ml
Spiked Amount 50.000		Recovery =	85.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.187	6908732	36.659 ug/ml
2) T Naphthalene (C11.7)	5.705	8474583	43.332 ug/mlm
3) T 2-Methylnaphthalene (...)	6.755	11970469	62.638 ug/ml
5) T Acenaphthylene (C15.06)	8.023	13758585	70.948 ug/mlm
7) T Acenaphthene (C15.5)	8.317	11350567	59.011 ug/ml
8) T Flouorene (C16.55)	9.097	12066600	62.895 ug/ml
9) T Phenanthrene (C19.36)	10.485	12002572	65.479 ug/ml
10) T Anthracene (C19.43)	10.561	10692958	57.099 ug/ml
12) T Fluoranthene (C21.85)	12.289	10366874	56.612 ug/ml
13) T Pyrene (C20.8)	12.582	10531778	58.253 ug/ml
14) T Benzo[a]anthracene (C...	14.450	8563815	52.059 ug/ml
15) T Chrysene (C27.41)	14.494	8634369	49.335 ug/ml
16) T benzo[b]fluoranthene ...	15.999	8130005	51.745 ug/ml
17) T Bnezo[k]fluoranthene ...	16.033	7903485	48.429 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.375	7662454	51.392 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.743	7906909	64.008 ug/ml
20) T Dibenz[a,h]anthracene...	17.779	7510055	47.892 ug/ml
21) T Benzo[g,h,i]perylene ...	17.994	7185662	50.360 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120624AR\
Data File : FD048842.D
Signal(s) : FID2B.ch
Acq On : 06 Dec 2024 19:49
Operator : YP/AJ
Sample : P5147-01MSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
EX-8-TPH-1MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024

Integration File: autoint1.e
Quant Time: Dec 07 03:12:06 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

