

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060324AR\
 Data File : FD047858.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2024 12:09
 Operator : YP/AJ
 Sample : PB161228BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB161228BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/04/2024
 Supervised By :Ankita Jodhani 06/04/2024

Integration File: autoint1.e
 Quant Time: Jun 04 05:27:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 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...	7.435	7013269	49.955 ug/ml
Spiked Amount 50.000		Recovery =	99.91%
6) S 2-Fluorobiphenyl (SURR)	8.287	3871475	41.803 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.61%
11) S ortho-Terphenyl (SURR)	11.328	6562164	41.043 ug/ml
Spiked Amount 50.000		Recovery =	82.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.249	4431585	28.059 ug/ml
2) T Naphthalene (C11.7)	5.772	5349609	32.774 ug/ml
3) T 2-Methylnaphthalene (...)	6.822	5701604	34.601 ug/ml
5) T Acenaphthylene (C15.06)	8.091	6158208	37.678 ug/ml
7) T Acenaphthene (C15.5)	8.386	6034874	36.960 ug/ml
8) T Flouorene (C16.55)	9.165	6237880	39.652 ug/ml
9) T Phenanthrene (C19.36)	10.555	6325925	41.022 ug/ml
10) T Anthracene (C19.43)	10.630	6214269	41.337 ug/ml
12) T Fluoranthene (C21.85)	12.362	6330335	41.714 ug/ml
13) T Pyrene (C20.8)	12.656	6441029	42.725 ug/ml
14) T Benzo[a]anthracene (C...	14.527	5876795	42.870 ug/mlm
15) T Chrysene (C27.41)	14.568	5913833	40.143 ug/ml
16) T benzo[b]fluoranthene ...	16.074	5855294	41.603 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.108	5838111	42.871 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.450	5587639	40.368 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.817	5377716	46.649 ug/mlm
20) T Dibenz[a,h]anthracene...	17.854	5252677	39.392 ug/ml
21) T Benzo[g,h,i]perylene ...	18.068	5213583	39.203 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060324AR\
Data File : FD047858.D
Signal(s) : FID2B.ch
Acq On : 03 Jun 2024 12:09
Operator : YP/AJ
Sample : PB161228BSD
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB161228BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/04/2024
Supervised By :Ankita Jodhani 06/04/2024

Integration File: autoint1.e
Quant Time: Jun 04 05:27:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
Quant Title : GC Extractables
QLast Update : Tue May 21 19:00:48 2024
Response via : Initial Calibration
Integrator: ChemStation

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

