

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041824AR\
 Data File : FD047531.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2024 16:45
 Operator : YP/AJ
 Sample : PB160356BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB160356BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :Ankita Jodhani 04/19/2024

Integration File: autoint1.e

Quant Time: Apr 19 04:33:21 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M

Quant Title : GC Extractables

QLast Update : Mon Apr 01 16:48:10 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	7584734	50.734 ug/ml
Spiked Amount 50.000		Recovery =	101.47%
6) S 2-Fluorobiphenyl (SURR)	8.316	4997072	51.143 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.29%
11) S ortho-Terphenyl (SURR)	11.354	6900084	40.251 ug/ml
Spiked Amount 50.000		Recovery =	80.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.278	6616759	41.874 ug/ml
2) T Naphthalene (C11.7)	5.801	7516967	45.936 ug/ml
3) T 2-Methylnaphthalene (...)	6.850	7718371	46.925 ug/ml
5) T Acenaphthylene (C15.06)	8.120	8134689	53.894 ug/ml
7) T Acenaphthene (C15.5)	8.416	8102970	50.592 ug/ml
8) T Flouorene (C16.55)	9.194	8288990	53.581 ug/ml
9) T Phenanthrene (C19.36)	10.584	8236902	55.363 ug/ml
10) T Anthracene (C19.43)	10.660	8124087	59.733 ug/ml
12) T Fluoranthene (C21.85)	12.391	8153842	55.157 ug/ml
13) T Pyrene (C20.8)	12.685	8232328	57.042 ug/ml
14) T Benzo[a]anthracene (C...	14.552	7584452	57.671 ug/ml
15) T Chrysene (C27.41)	14.596	7503441	53.212 ug/ml
16) T benzo[b]fluoranthene ...	16.099	7724681	55.369 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	7432677	53.438 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.476	7408780	53.959 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.840	7704701	57.118 ug/ml
20) T Dibenz[a,h]anthracene...	17.879	6973587	51.888 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.095	7058261	50.856 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041824AR\
Data File : FD047531.D
Signal(s) : FID2B.ch
Acq On : 18 Apr 2024 16:45
Operator : YP/AJ
Sample : PB160356BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB160356BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2024

Supervised By :Ankita Jodhani 04/19/2024

Integration File: autoint1.e

Quant Time: Apr 19 04:33:21 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M

Quant Title : GC Extractables

QLast Update : Mon Apr 01 16:48:10 2024

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 µl

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18µm

