

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041824AR\
 Data File : FD047532.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2024 17:25
 Operator : YP/AJ
 Sample : PB160356BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160356BSD

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 04:33:41 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	7589936	50.769 ug/ml
Spiked Amount 50.000		Recovery =	101.54%
6) S 2-Fluorobiphenyl (SURR)	8.316	5003613	51.210 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.42%
11) S ortho-Terphenyl (SURR)	11.354	6887373	40.177 ug/ml
Spiked Amount 50.000		Recovery =	80.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.279	6625305	41.928 ug/ml
2) T Naphthalene (C11.7)	5.802	7518881	45.947 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	7739457	47.053 ug/ml
5) T Acenaphthylene (C15.06)	8.120	8148606	53.986 ug/ml
7) T Acenaphthene (C15.5)	8.416	8108218	50.625 ug/ml
8) T Flouorene (C16.55)	9.194	8300376	53.654 ug/ml
9) T Phenanthrene (C19.36)	10.585	8233914	55.342 ug/ml
10) T Anthracene (C19.43)	10.660	8093812	59.510 ug/ml
12) T Fluoranthene (C21.85)	12.390	8146081	55.104 ug/ml
13) T Pyrene (C20.8)	12.685	8224435	56.987 ug/ml
14) T Benzo[a]anthracene (C...	14.552	7614326	57.898 ug/ml
15) T Chrysene (C27.41)	14.596	7519332	53.325 ug/ml
16) T benzo[b]fluoranthene ...	16.099	7724111	55.365 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	7492604	53.869 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.476	7418256	54.028 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.841	7755648	57.496 ug/ml
20) T Dibenz[a,h]anthracene...	17.880	7027776	52.291 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.093	7071388	50.950 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041824AR\
Data File : FD047532.D
Signal(s) : FID2B.ch
Acq On : 18 Apr 2024 17:25
Operator : YP/AJ
Sample : PB160356BSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :
PB160356BSD

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 04:33:41 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

