

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041824AR\
 Data File : FD047543.D
 Signal(s) : FID2B.ch
 Acq On : 19 Apr 2024 01:13
 Operator : YP/AJ
 Sample : P2124-02MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 B-131-SB02MSD

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 04:36:18 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	8069553	53.977 ug/ml
Spiked Amount 50.000		Recovery =	107.95%
6) S 2-Fluorobiphenyl (SURR)	8.317	5172911	52.943 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.89%
11) S ortho-Terphenyl (SURR)	11.352	4707665	27.462 ug/ml
Spiked Amount 50.000		Recovery =	54.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.277	6713131	42.484 ug/ml
2) T Naphthalene (C11.7)	5.801	7619111	46.560 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	7842751	47.681 ug/ml
5) T Acenaphthylene (C15.06)	8.120	8210096	54.393 ug/ml
7) T Acenaphthene (C15.5)	8.416	8220788	51.328 ug/ml
8) T Flouorene (C16.55)	9.194	8488049	54.867 ug/ml
9) T Phenanthrene (C19.36)	10.584	8642395	58.088 ug/ml
10) T Anthracene (C19.43)	10.660	8560757	62.944 ug/ml
12) T Fluoranthene (C21.85)	12.390	8631555	58.388 ug/ml
13) T Pyrene (C20.8)	12.685	8711185	60.360 ug/ml
14) T Benzo[a]anthracene (C...	14.554	8206959	62.404 ug/mlm
15) T Chrysene (C27.41)	14.597	8088710	57.362 ug/ml
16) T benzo[b]fluoranthene ...	16.099	8241695	59.075 ug/ml
17) T Bnezo[k]fluoranthene ...	16.136	8129524	58.449 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.476	7914035	57.639 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	8605177	63.794 ug/mlm
20) T Dibenz[a,h]anthracene...	17.880	7833628	58.287 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.094	7673817	55.291 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

