

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031924AR\
 Data File : FD047387.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2024 17:13
 Operator : YP/AJ
 Sample : PB159654BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB159654BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/20/2024

Supervised By :Ankita Jodhani 03/20/2024

Integration File: autoint1.e

Quant Time: Mar 20 05:03:27 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030424.M

Quant Title : GC Extractables

QLast Update : Mon Mar 04 13:13:44 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...	7.456	7706634	46.661 ug/ml
Spiked Amount 50.000		Recovery =	93.32%
6) S 2-Fluorobiphenyl (SURR)	8.308	4017627	37.758 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.52%
11) S ortho-Terphenyl (SURR)	11.341	7637057	40.922 ug/ml
Spiked Amount 50.000		Recovery =	81.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	5151558	28.986 ug/ml
2) T Naphthalene (C11.7)	5.796	6039021	33.114 ug/ml
3) T 2-Methylnaphthalene (...)	6.844	6341425	34.771 ug/ml
5) T Acenaphthylene (C15.06)	8.112	6966205	41.784 ug/ml
7) T Acenaphthene (C15.5)	8.406	6715608	38.118 ug/ml
8) T Flouorene (C16.55)	9.185	7151987	42.458 ug/ml
9) T Phenanthrene (C19.36)	10.572	7347174	45.366 ug/ml
10) T Anthracene (C19.43)	10.647	7237761	49.180 ug/ml
12) T Fluoranthene (C21.85)	12.374	7519426	47.167 ug/ml
13) T Pyrene (C20.8)	12.668	7609532	49.186 ug/ml
14) T Benzo[a]anthracene (C...	14.531	6932491	51.139 ug/ml
15) T Chrysene (C27.41)	14.575	6962616	46.904 ug/ml
16) T benzo[b]fluoranthene ...	16.074	6792903	48.389 ug/ml
17) T Bnezo[k]fluoranthene ...	16.108	6748796	47.657 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.448	6519004	47.192 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.808	6575202	52.609 ug/ml
20) T Dibenz[a,h]anthracene...	17.847	6120124	46.409 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	6149476	45.768 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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