

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032824AR\
 Data File : FD047439.D
 Signal(s) : FID2B.ch
 Acq On : 28 Mar 2024 17:19
 Operator : YP/AJ
 Sample : PB159832BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB159832BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/29/2024

Supervised By :Ankita Jodhani 03/29/2024

Integration File: autoint1.e

Quant Time: Mar 29 04:20:21 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...	7.455	8549864	51.766 ug/ml
Spiked Amount 50.000		Recovery =	103.53%
6) S 2-Fluorobiphenyl (SURR)	8.307	4511782	42.402 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.80%
11) S ortho-Terphenyl (SURR)	11.342	8452115	45.290 ug/ml
Spiked Amount 50.000		Recovery =	90.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	7838988	44.108 ug/ml
2) T Naphthalene (C11.7)	5.797	9434529	51.733 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	10161555	55.717 ug/ml
5) T Acenaphthylene (C15.06)	8.114	11195297	67.150 ug/ml
7) T Acenaphthene (C15.5)	8.409	11081017	62.896 ug/ml
8) T Flouorene (C16.55)	9.187	11776910	69.915 ug/ml
9) T Phenanthrene (C19.36)	10.576	12049171	74.399 ug/ml
10) T Anthracene (C19.43)	10.652	11875049	80.689 ug/ml
12) T Fluoranthene (C21.85)	12.379	11979000	75.140 ug/ml
13) T Pyrene (C20.8)	12.674	12126575	78.383 ug/ml
14) T Benzo[a]anthracene (C...	14.538	11209308	82.688 ug/ml
15) T Chrysene (C27.41)	14.584	10997420	74.084 ug/ml
16) T benzo[b]fluoranthene ...	16.081	11020182	78.502 ug/ml
17) T Bnezo[k]fluoranthene ...	16.119	10720235	75.702 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.458	10518448	76.144 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.820	11164886	89.332 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	9926661	75.274 ug/ml
21) T Benzo[g,h,i]perylene ...	18.078	10054385	74.830 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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