

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050924AR\
 Data File : FD047684.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2024 17:14
 Operator : YP/AJ
 Sample : PB160814BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB160814BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 05/10/2024

Supervised By :Ankita Jodhani 05/10/2024

Integration File: autoint1.e

Quant Time: May 10 06:45:02 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M

Quant Title : GC Extractables

QLast Update : Mon Apr 29 17:13:11 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	8295731	52.897 ug/ml
Spiked Amount 50.000		Recovery =	105.79%
6) S 2-Fluorobiphenyl (SURR)	8.316	5105175	48.806 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.61%
11) S ortho-Terphenyl (SURR)	11.358	8244418	43.962 ug/ml
Spiked Amount 50.000		Recovery =	87.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	6256971	38.700 ug/ml
2) T Naphthalene (C11.7)	5.799	7248221	42.837 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	7387862	43.371 ug/ml
5) T Acenaphthylene (C15.06)	8.120	7824967	47.981 ug/ml
7) T Acenaphthene (C15.5)	8.415	7666571	45.608 ug/ml
8) T Flouorene (C16.55)	9.195	7965932	47.889 ug/ml
9) T Phenanthrene (C19.36)	10.586	8268347	50.504 ug/ml
10) T Anthracene (C19.43)	10.661	8170786	54.550 ug/ml
12) T Fluoranthene (C21.85)	12.394	8566745	51.628 ug/ml
13) T Pyrene (C20.8)	12.689	8720117	53.593 ug/ml
14) T Benzo[a]anthracene (C...	14.559	8129378	55.691 ug/ml
15) T Chrysene (C27.41)	14.603	8068976	51.204 ug/ml
16) T benzo[b]fluoranthene ...	16.108	7913848	52.986 ug/ml
17) T Bnezo[k]fluoranthene ...	16.143	7785751	51.715 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.484	7676439	53.201 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851	7770362	57.253 ug/ml
20) T Dibenz[a,h]anthracene...	17.889	7288035	50.903 ug/ml
21) T Benzo[g,h,i]perylene ...	18.104	7137135	51.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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