

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102424AR\
 Data File : FD048580.D
 Signal(s) : FID2B.ch
 Acq On : 24 Oct 2024 12:12
 Operator : YP/AJ
 Sample : PB164368BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB164368BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :Ankita Jodhani 10/25/2024

Integration File: autoint1.e

Quant Time: Oct 25 01:32:35 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M

Quant Title : GC Extractables

QLast Update : Wed Oct 23 18:14:59 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...	7.375	9353560	61.626 ug/ml
Spiked Amount 50.000		Recovery =	123.25%
6) S 2-Fluorobiphenyl (SURR)	8.225	6250050	63.651 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.30%
11) S ortho-Terphenyl (SURR)	11.262	8632075	50.676 ug/ml
Spiked Amount 50.000		Recovery =	101.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	7144043	41.064 ug/mlm
2) T Naphthalene (C11.7)	5.715	8243393	46.199 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	8132734	45.468 ug/ml
5) T Acenaphthylene (C15.06)	8.028	8670664	49.380 ug/ml
7) T Acenaphthene (C15.5)	8.324	9162505	51.660 ug/ml
8) T Flouorene (C16.55)	9.102	9413034	55.686 ug/ml
9) T Phenanthrene (C19.36)	10.490	9624345	58.221 ug/ml
10) T Anthracene (C19.43)	10.566	9784466	61.187 ug/ml
12) T Fluoranthene (C21.85)	12.296	9783915	59.449 ug/mlm
13) T Pyrene (C20.8)	12.589	10183123	63.219 ug/ml
14) T Benzo[a]anthracene (C...	14.458	9081317	62.109 ug/ml
15) T Chrysene (C27.41)	14.502	9189641	55.867 ug/ml
16) T benzo[b]fluoranthene ...	16.006	8929414	58.735 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	8882676	59.098 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	8526541	56.656 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	8958027	68.655 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	8642837	53.110 ug/ml
21) T Benzo[g,h,i]perylene ...	18.002	8234186	53.786 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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