

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101724AR\
 Data File : FD048541.D
 Signal(s) : FID2B.ch
 Acq On : 17 Oct 2024 17:35
 Operator : YP/AJ
 Sample : PB164209BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB164209BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :Ankita Jodhani 10/18/2024

Integration File: autoint1.e

Quant Time: Oct 18 02:57:22 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M

Quant Title : GC Extractables

QLast Update : Mon Sep 30 14:17:34 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...	7.376	8451089	51.043 ug/ml
Spiked Amount 50.000		Recovery =	102.09%
6) S 2-Fluorobiphenyl (SURR)	8.225	5439451	52.451 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.90%
11) S ortho-Terphenyl (SURR)	11.263	8243557	44.803 ug/ml
Spiked Amount 50.000		Recovery =	89.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.198	6215990	35.468 ug/ml
2) T Naphthalene (C11.7)	5.716	7252287	38.842 ug/ml
3) T 2-Methylnaphthalene (...)	6.763	7364684	38.969 ug/ml
5) T Acenaphthylene (C15.06)	8.029	7941036	41.394 ug/ml
7) T Acenaphthene (C15.5)	8.324	8361571	44.205 ug/ml
8) T Flouorene (C16.55)	9.103	8428318	46.649 ug/ml
9) T Phenanthrene (C19.36)	10.490	8456758	47.716 ug/ml
10) T Anthracene (C19.43)	10.566	8564768	48.133 ug/ml
12) T Fluoranthene (C21.85)	12.296	8555186	47.299 ug/mlm
13) T Pyrene (C20.8)	12.590	8913671	49.778 ug/ml
14) T Benzo[a]anthracene (C...	14.458	7921984	49.570 ug/ml
15) T Chrysene (C27.41)	14.502	8002617	42.903 ug/ml
16) T benzo[b]fluoranthene ...	16.006	7727895	46.402 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	7696953	45.343 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.383	7451905	45.593 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	7836923	59.578 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	7449528	44.519 ug/ml
21) T Benzo[g,h,i]perylene ...	18.001	7175471	44.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

