

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102224AR\
 Data File : FD048550.D
 Signal(s) : FID2B.ch
 Acq On : 23 Oct 2024 02:29
 Operator : YP/AJ
 Sample : PB164309BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB164309BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e

Quant Time: Oct 23 05:09:10 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	9146806	55.245 ug/ml
Spiked Amount 50.000		Recovery =	110.49%
6) S 2-Fluorobiphenyl (SURR)	8.226	6093512	58.758 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.52%
11) S ortho-Terphenyl (SURR)	11.262	8378054	45.534 ug/ml
Spiked Amount 50.000		Recovery =	91.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.198	7030766	40.117 ug/ml
2) T Naphthalene (C11.7)	5.716	8055709	43.145 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	7931709	41.969 ug/ml
5) T Acenaphthylene (C15.06)	8.029	8484379	44.226 ug/ml
7) T Acenaphthene (C15.5)	8.325	8922624	47.171 ug/ml
8) T Fluorene (C16.55)	9.102	9130828	50.538 ug/ml
9) T Phenanthrene (C19.36)	10.490	9336772	52.682 ug/ml
10) T Anthracene (C19.43)	10.566	9469937	53.220 ug/ml
12) T Fluoranthene (C21.85)	12.295	9385127	51.888 ug/mlm
13) T Pyrene (C20.8)	12.589	9864483	55.088 ug/ml
14) T Benzo[a]anthracene (C...	14.457	8774935	54.907 ug/ml
15) T Chrysene (C27.41)	14.501	8903794	47.735 ug/ml
16) T benzo[b]fluoranthene ...	16.005	8569342	51.455 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	8532341	50.265 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	8284459	50.687 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	8723460	66.318 ug/ml
20) T Dibenz[a,h]anthracene...	17.787	8242945	49.260 ug/ml
21) T Benzo[g,h,i]perylene ...	18.001	7963577	49.029 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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