

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112224AR\
 Data File : FD048801.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2024 11:32
 Operator : YP/AJ
 Sample : PB165188BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB165188BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/25/2024

Supervised By :Ankita Jodhani 11/25/2024

Integration File: autoint1.e

Quant Time: Nov 22 23:07:46 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M

Quant Title : GC Extractables

Qlast Update : Thu Nov 14 14:16:25 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...	7.368	9688397	55.029 ug/ml
Spiked Amount 50.000		Recovery =	110.06%
6) S 2-Fluorobiphenyl (SURR)	8.218	5811070	50.456 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.91%
11) S ortho-Terphenyl (SURR)	11.255	9064758	47.130 ug/ml
Spiked Amount 50.000		Recovery =	94.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.190	8022592	42.569 ug/ml
2) T Naphthalene (C11.7)	5.707	9642256	49.302 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	9471968	49.564 ug/ml
5) T Acenaphthylene (C15.06)	8.022	10883130	56.120 ug/ml
7) T Acenaphthene (C15.5)	8.318	11279322	58.641 ug/ml
8) T Flouorene (C16.55)	9.096	11187059	58.311 ug/ml
9) T Phenanthrene (C19.36)	10.485	10942980	59.699 ug/ml
10) T Anthracene (C19.43)	10.561	10960786	58.529 ug/ml
12) T Fluoranthene (C21.85)	12.291	11008533	60.116 ug/mlm
13) T Pyrene (C20.8)	12.584	10787764	59.669 ug/ml
14) T Benzo[a]anthracene (C...	14.455	10160147	61.763 ug/ml
15) T Chrysene (C27.41)	14.499	9987909	57.069 ug/ml
16) T benzo[b]fluoranthene ...	16.005	9690316	61.675 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	9778985	59.922 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.381	9142325	61.318 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	9033775	73.130 ug/ml
20) T Dibenz[a,h]anthracene...	17.786	8474013	54.039 ug/ml
21) T Benzo[g,h,i]perylene ...	18.003	8618727	60.403 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

