

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112124AR\
 Data File : FD048792.D
 Signal(s) : FID2B.ch
 Acq On : 21 Nov 2024 11:53
 Operator : YP/AJ
 Sample : PB165151BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB165151BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/29/2024

Supervised By :mohammad ahmed 11/29/2024

Integration File: autoint1.e

Quant Time: Nov 22 00:50:28 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...	7.367	9475305	53.819 ug/ml
Spiked Amount 50.000		Recovery =	107.64%
6) S 2-Fluorobiphenyl (SURR)	8.217	5662551	49.167 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.33%
11) S ortho-Terphenyl (SURR)	11.255	8905805	46.303 ug/ml
Spiked Amount 50.000		Recovery =	92.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.190	7850322	41.655 ug/ml
2) T Naphthalene (C11.7)	5.707	9430412	48.219 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	9255569	48.432 ug/ml
5) T Acenaphthylene (C15.06)	8.021	10627295	54.801 ug/ml
7) T Acenaphthene (C15.5)	8.317	11029723	57.343 ug/ml
8) T Flouorene (C16.55)	9.096	10871525	56.666 ug/ml
9) T Phenanthrene (C19.36)	10.485	10651439	58.108 ug/mlm
10) T Anthracene (C19.43)	10.561	10711321	57.197 ug/ml
12) T Fluoranthene (C21.85)	12.291	10678652	58.314 ug/mlm
13) T Pyrene (C20.8)	12.584	10645226	58.881 ug/ml
14) T Benzo[a]anthracene (C...	14.455	10042404	61.047 ug/ml
15) T Chrysene (C27.41)	14.498	9879334	56.449 ug/ml
16) T benzo[b]fluoranthene ...	16.003	9600114	61.101 ug/ml
17) T Bnezo[k]fluoranthene ...	16.039	9465142	57.998 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.380	9059847	60.765 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.748	8925743	72.256 ug/ml
20) T Dibenz[a,h]anthracene...	17.785	8426796	53.738 ug/ml
21) T Benzo[g,h,i]perylene ...	18.000	8570276	60.064 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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