

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120624AR\
 Data File : FD048837.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2024 16:51
 Operator : YP/AJ
 Sample : PB165427BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB165427BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :Ankita Jodhani 12/09/2024

Integration File: autoint1.e

Quant Time: Dec 07 03:09:58 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...	7.363	9044043	51.369 ug/ml
Spiked Amount 50.000		Recovery =	102.74%
6) S 2-Fluorobiphenyl (SURR)	8.214	5577460	48.428 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.86%
11) S ortho-Terphenyl (SURR)	11.249	8537216	44.387 ug/ml
Spiked Amount 50.000		Recovery =	88.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.186	6036099	32.028 ug/ml
2) T Naphthalene (C11.7)	5.704	7417322	37.926 ug/ml
3) T 2-Methylnaphthalene (...)	6.750	7461791	39.045 ug/ml
5) T Acenaphthylene (C15.06)	8.016	8183658	42.200 ug/ml
7) T Acenaphthene (C15.5)	8.311	8824806	45.880 ug/ml
8) T Flouorene (C16.55)	9.090	8902071	46.401 ug/ml
9) T Phenanthrene (C19.36)	10.477	8879204	48.440 ug/ml
10) T Anthracene (C19.43)	10.554	9014634	48.137 ug/ml
12) T Fluoranthene (C21.85)	12.285	8884949	48.519 ug/mlm
13) T Pyrene (C20.8)	12.576	9309929	51.495 ug/ml
14) T Benzo[a]anthracene (C...	14.445	7931581	48.216 ug/ml
15) T Chrysene (C27.41)	14.488	8001045	45.717 ug/ml
16) T benzo[b]fluoranthene ...	15.994	7689710	48.942 ug/ml
17) T Bnezo[k]fluoranthene ...	16.028	7480083	45.835 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.370	7236414	48.535 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.738	7249560	58.687 ug/ml
20) T Dibenz[a,h]anthracene...	17.774	7133151	45.488 ug/ml
21) T Benzo[g,h,i]perylene ...	17.988	6816555	47.773 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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