

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111324AR\
 Data File : FD048722.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 19:41
 Operator : YP/AJ
 Sample : P4768-07MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

B-6-3MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :Ankita Jodhani 11/14/2024

Integration File: autoint1.e

Quant Time: Nov 14 01:46:02 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M

Quant Title : GC Extractables

QLast Update : Wed Oct 23 18:14:59 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	7357308	48.474 ug/ml
Spiked Amount 50.000		Recovery =	96.95%
6) S 2-Fluorobiphenyl (SURR)	8.218	4736292	48.235 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.47%
11) S ortho-Terphenyl (SURR)	11.252	3887347	22.821 ug/mlm
Spiked Amount 50.000		Recovery =	45.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.189	5659040	32.529 ug/mlm
2) T Naphthalene (C11.7)	5.708	6582512	36.890 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	6387717	35.712 ug/ml
5) T Acenaphthylene (C15.06)	8.021	7825488	44.566 ug/ml
7) T Acenaphthene (C15.5)	8.317	7781615	43.874 ug/ml
8) T Flouorene (C16.55)	9.094	7940977	46.978 ug/ml
9) T Phenanthrene (C19.36)	10.484	10278585	62.179 ug/ml
10) T Anthracene (C19.43)	10.558	8207980	51.329 ug/ml
12) T Fluoranthene (C21.85)	12.292	11044746	67.110 ug/mlm
13) T Pyrene (C20.8)	12.583	10014758	62.174 ug/ml
14) T Benzo[a]anthracene (C...	14.453	9089434	62.165 ug/ml
15) T Chrysene (C27.41)	14.497	8690000	52.829 ug/ml
16) T benzo[b]fluoranthene ...	16.003	8858139	58.266 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	7706958	51.276 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	8331432	55.360 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.747	8211075	62.931 ug/ml
20) T Dibenz[a,h]anthracene...	17.782	7111331	43.699 ug/ml
21) T Benzo[g,h,i]perylene ...	18.000	7762670	50.706 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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