

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111824AR\
 Data File : FD048771.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2024 00:17
 Operator : YP/AJ
 Sample : P4839-22MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

EX-4-TPH-6MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/19/2024

Supervised By :Ankita Jodhani 11/19/2024

Integration File: sample.E

Quant Time: Nov 19 05:56:45 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...	7.366	8969471	50.946 ug/ml
Spiked Amount 50.000		Recovery =	101.89%
6) S 2-Fluorobiphenyl (SURR)	8.217	5798672	50.349 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.70%
11) S ortho-Terphenyl (SURR)	11.252	7428539	38.623 ug/ml
Spiked Amount 50.000		Recovery =	77.25%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.189	6923954	36.739 ug/ml
2) T Naphthalene (C11.7)	5.706	8056151	41.192 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	7956887	41.636 ug/ml
5) T Acenaphthylene (C15.06)	8.020	9254488	47.722 ug/ml
7) T Acenaphthene (C15.5)	8.316	9889760	51.417 ug/ml
8) T Flouorene (C16.55)	9.094	9947391	51.849 ug/ml
9) T Phenanthrene (C19.36)	10.482	10226984	55.793 ug/ml
10) T Anthracene (C19.43)	10.559	10224393	54.597 ug/ml
12) T Fluoranthene (C21.85)	12.289	10443203	57.029 ug/mlm
13) T Pyrene (C20.8)	12.583	10226558	56.565 ug/ml
14) T Benzo[a]anthracene (C...	14.453	9664307	58.749 ug/ml
15) T Chrysene (C27.41)	14.497	9525573	54.428 ug/ml
16) T benzo[b]fluoranthene ...	16.001	9229697	58.744 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	9076756	55.619 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.377	8602414	57.697 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.745	8630374	69.865 ug/ml
20) T Dibenz[a,h]anthracene...	17.782	8113945	51.743 ug/ml
21) T Benzo[g,h,i]perylene ...	17.997	8210524	57.542 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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