

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102824AR\
 Data File : FD048604.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 14:32
 Operator : YP/AJ
 Sample : PB164396BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB164396BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :Ankita Jodhani 10/29/2024

Integration File: autoint1.e

Quant Time: Oct 29 00:22:39 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...	7.372	7402684	48.773 ug/ml
Spiked Amount 50.000		Recovery =	97.55%
6) S 2-Fluorobiphenyl (SURR)	8.222	4892407	49.825 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.65%
11) S ortho-Terphenyl (SURR)	11.258	6830259	40.098 ug/ml
Spiked Amount 50.000		Recovery =	80.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	5983384	34.393 ug/mlm
2) T Naphthalene (C11.7)	5.712	6832246	38.290 ug/ml
3) T 2-Methylnaphthalene (...)	6.759	6751071	37.744 ug/ml
5) T Acenaphthylene (C15.06)	8.025	7372752	41.988 ug/ml
7) T Acenaphthene (C15.5)	8.321	7810589	44.037 ug/ml
8) T Fluorene (C16.55)	9.099	8087323	47.844 ug/ml
9) T Phenanthrene (C19.36)	10.487	8287031	50.131 ug/ml
10) T Anthracene (C19.43)	10.562	8435961	52.754 ug/ml
12) T Fluoranthene (C21.85)	12.291	8485411	51.559 ug/mlm
13) T Pyrene (C20.8)	12.584	8817223	54.739 ug/ml
14) T Benzo[a]anthracene (C...	14.453	7784802	53.242 ug/ml
15) T Chrysene (C27.41)	14.497	7863685	47.806 ug/ml
16) T benzo[b]fluoranthene ...	16.001	7661055	50.392 ug/ml
17) T Bnezo[k]fluoranthene ...	16.036	7638597	50.821 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.377	7347552	48.822 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.744	7707412	59.071 ug/ml
20) T Dibenz[a,h]anthracene...	17.781	7303593	44.880 ug/ml
21) T Benzo[g,h,i]perylene ...	17.996	7127084	46.554 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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