

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102824AR\
 Data File : FD048605.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 15:08
 Operator : YP/AJ
 Sample : PB164396BSD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB164396BSD

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 00:22:48 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	7693298	50.688 ug/ml
Spiked Amount 50.000		Recovery =	101.38%
6) S 2-Fluorobiphenyl (SURR)	8.222	5094272	51.881 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.76%
11) S ortho-Terphenyl (SURR)	11.258	7098045	41.670 ug/ml
Spiked Amount 50.000		Recovery =	83.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.196	6228856	35.804 ug/mlm
2) T Naphthalene (C11.7)	5.713	7066148	39.601 ug/ml
3) T 2-Methylnaphthalene (...)	6.759	7024435	39.272 ug/ml
5) T Acenaphthylene (C15.06)	8.025	7638075	43.499 ug/ml
7) T Acenaphthene (C15.5)	8.321	8131989	45.849 ug/ml
8) T Flouorene (C16.55)	9.099	8412208	49.766 ug/ml
9) T Phenanthrene (C19.36)	10.487	8610149	52.086 ug/ml
10) T Anthracene (C19.43)	10.562	8775430	54.877 ug/ml
12) T Fluoranthene (C21.85)	12.291	8834256	53.679 ug/mlm
13) T Pyrene (C20.8)	12.585	9150056	56.805 ug/ml
14) T Benzo[a]anthracene (C...	14.454	8098024	55.384 ug/ml
15) T Chrysene (C27.41)	14.497	8160506	49.610 ug/ml
16) T benzo[b]fluoranthene ...	16.003	7988590	52.546 ug/ml
17) T Bnezo[k]fluoranthene ...	16.037	7877054	52.408 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.378	7618837	50.625 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.745	8011869	61.404 ug/ml
20) T Dibenz[a,h]anthracene...	17.783	7538753	46.325 ug/ml
21) T Benzo[g,h,i]perylene ...	17.997	7363531	48.099 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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