

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110724AR\
 Data File : FF014962.D
 Signal(s) : FID2B.ch
 Acq On : 07 Nov 2024 17:49
 Operator : YP\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

100 PPM AROMATIC HC STD1

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :Ankita Jodhani 11/08/2024

Integration File: autoint1.e

Quant Time: Nov 08 08:44:45 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M

Quant Title : GC Extractables

QLast Update : Fri Nov 08 08:43:02 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...	8.004	12422962	89.821 ug/ml
Spiked Amount 50.000		Recovery =	179.64%
6) S 2-Fluorobiphenyl (SURR)	8.881	8355385	90.230 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	180.46%#
11) S ortho-Terphenyl (SURR)	11.942	13667242	89.500 ug/ml
Spiked Amount 50.000		Recovery =	179.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.619	14196718	89.652 ug/ml
2) T Naphthalene (C11.7)	6.286	14671962	90.176 ug/ml
3) T 2-Methylnaphthalene (...)	7.381	14656666	89.717 ug/ml
5) T Acenaphthylene (C15.06)	8.682	14182124	89.879 ug/ml
7) T Acenaphthene (C15.5)	8.983	14151373	89.827 ug/ml
8) T Flouorene (C16.55)	9.772	13843456	90.021 ug/ml
9) T Phenanthrene (C19.36)	11.179	13560434	90.188 ug/ml
10) T Anthracene (C19.43)	11.255	12697609	89.257 ug/ml
12) T Fluoranthene (C21.85)	13.002	13042482	90.173 ug/ml
13) T Pyrene (C20.8)	13.302	12858274	90.017 ug/ml
14) T Benzo[a]anthracene (C...	15.182	12370256	89.854 ug/ml
15) T Chrysene (C27.41)	15.230	12487877	89.463 ug/ml
16) T benzo[b]fluoranthene ...	16.745	12785171	90.126 ug/ml
17) T Bnezo[k]fluoranthene ...	16.784	11850586	89.286 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.129	12555477	89.465 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.505	13034406	92.356 ug/mlm
20) T Dibenz[a,h]anthracene...	18.545	12452315	81.023 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.769	13563058	88.499 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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