

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082924AR\
 Data File : FD048240.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2024 20:57
 Operator : YP/AJ
 Sample : P3732-03MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

UI-3MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 08/30/2024

Supervised By :Ankita Jodhani 09/03/2024

Integration File: autoint1.e

Quant Time: Aug 30 02:59:37 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 081324.M

Quant Title : GC Extractables

QLast Update : Mon Aug 12 16:16:10 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...	7.393	5952935	39.883 ug/ml
Spiked Amount 50.000		Recovery =	79.77%
6) S 2-Fluorobiphenyl (SURR)	8.244	3600827	37.619 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.24%
11) S ortho-Terphenyl (SURR)	11.280	5150791	30.578 ug/ml
Spiked Amount 50.000		Recovery =	61.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.213	3689356	21.644 ug/mlm
2) T Naphthalene (C11.7)	5.733	4536337	26.033 ug/ml
3) T 2-Methylnaphthalene (...)	6.780	4900789	28.181 ug/ml
5) T Acenaphthylene (C15.06)	8.047	5604128	32.548 ug/ml
7) T Acenaphthene (C15.5)	8.341	5335036	30.811 ug/ml
8) T Flouorene (C16.55)	9.120	5862565	35.550 ug/ml
9) T Phenanthrene (C19.36)	10.508	6154604	38.456 ug/ml
10) T Anthracene (C19.43)	10.583	5736944	36.573 ug/ml
12) T Fluoranthene (C21.85)	12.313	7803811	49.015 ug/ml
13) T Pyrene (C20.8)	12.606	6549124	41.731 ug/ml
14) T Benzo[a]anthracene (C...	14.474	6410478	45.508 ug/ml
15) T Chrysene (C27.41)	14.517	6465720	40.563 ug/ml
16) T benzo[b]fluoranthene ...	16.022	7007600	47.199 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.056	6404328	43.171 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	6398641	43.448 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.764	7001745	57.280 ug/ml
20) T Dibenz[a,h]anthracene...	17.801	6400260	41.898 ug/ml
21) T Benzo[g,h,i]perylene ...	18.015	6239673	41.319 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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