

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022724AR\
 Data File : FD047348.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2024 18:45
 Operator : YP/AJ
 Sample : P1524-10MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

20240768-AMENDED-COMP-39N-N-3-03MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/28/2024

Supervised By :Ankita Jodhani 02/28/2024

Integration File: autoint1.e

Quant Time: Feb 28 02:02:11 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020824.M

Quant Title : GC Extractables

QLast Update : Thu Feb 08 13:43:49 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...	7.468	13778854	90.506 ug/ml
Spiked Amount 50.000		Recovery =	181.01%
6) S 2-Fluorobiphenyl (SURR)	8.322	8542736	84.515 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	169.03%#
11) S ortho-Terphenyl (SURR)	11.361	14664719	83.148 ug/ml
Spiked Amount 50.000		Recovery =	166.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.286	15038391	95.392 ug/ml
2) T Naphthalene (C11.7)	5.810	18000151	108.306 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	18469629	109.520 ug/ml
5) T Acenaphthylene (C15.06)	8.130	18915654	122.897 ug/ml
7) T Acenaphthene (C15.5)	8.426	18782648	113.951 ug/ml
8) T Flouorene (C16.55)	9.205	19222453	121.241 ug/ml
9) T Phenanthrene (C19.36)	10.595	18822214	121.155 ug/ml
10) T Anthracene (C19.43)	10.672	18679290	126.668 ug/ml
12) T Fluoranthene (C21.85)	12.401	18778208	121.282 ug/ml
13) T Pyrene (C20.8)	12.696	18828275	125.165 ug/ml
14) T Benzo[a]anthracene (C...	14.561	17868830	132.929 ug/ml
15) T Chrysene (C27.41)	14.610	17812441	121.643 ug/mlm
16) T benzo[b]fluoranthene ...	16.106	17230353	125.143 ug/ml
17) T Bnezo[k]fluoranthene ...	16.148	16913909	121.895 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.485	16360012	120.848 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.850	17926016	141.993 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	15360041	115.280 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.107	15734124	118.663 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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