

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047291.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 04:03
 Operator : YP/AJ
 Sample : P1523-09MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

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

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/23/2024

Supervised By :Ankita Jodhani 02/23/2024

Integration File: autoint1.e

Quant Time: Feb 23 04:20:18 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...	7.466	8282117	54.401 ug/mlm
Spiked Amount 50.000		Recovery =	108.80%
6) S 2-Fluorobiphenyl (SURR)	8.319	4830462	47.789 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.58%
11) S ortho-Terphenyl (SURR)	11.358	7776067	44.090 ug/ml
Spiked Amount 50.000		Recovery =	88.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.282	7284888	46.210 ug/ml
2) T Naphthalene (C11.7)	5.806	8621288	51.874 ug/ml
3) T 2-Methylnaphthalene (...)	6.855	8951064	53.077 ug/ml
5) T Acenaphthylene (C15.06)	8.125	9439467	61.329 ug/ml
7) T Acenaphthene (C15.5)	8.420	9194827	55.784 ug/ml
8) T Flouorene (C16.55)	9.200	9507193	59.964 ug/ml
9) T Phenanthrene (C19.36)	10.588	9346736	60.163 ug/ml
10) T Anthracene (C19.43)	10.664	9305925	63.105 ug/ml
12) T Fluoranthene (C21.85)	12.393	9372040	60.531 ug/ml
13) T Pyrene (C20.8)	12.688	9401862	62.501 ug/ml
14) T Benzo[a]anthracene (C...	14.554	8768831	65.233 ug/ml
15) T Chrysene (C27.41)	14.598	8654673	59.103 ug/ml
16) T benzo[b]fluoranthene ...	16.098	8461641	61.457 ug/ml
17) T Bnezo[k]fluoranthene ...	16.134	8281008	59.680 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.475	8032131	59.332 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.836	8612630	68.221 ug/ml
20) T Dibenz[a,h]anthracene...	17.875	7842886	58.862 ug/ml
21) T Benzo[g,h,i]perylene ...	18.089	7634498	57.578 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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