

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022224AR\
 Data File : FD047286.D
 Signal(s) : FID2B.ch
 Acq On : 23 Feb 2024 00:51
 Operator : YP/AJ
 Sample : P1523-05MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

20240765-COMPOSITE-39N-N-3-03MSD

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 03:50:54 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...	7.467	9452911	62.091 ug/mlm
Spiked Amount 50.000		Recovery =	124.18%
6) S 2-Fluorobiphenyl (SURR)	8.320	5172368	51.171 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	102.34%
11) S ortho-Terphenyl (SURR)	11.357	6760859	38.333 ug/ml
Spiked Amount 50.000		Recovery =	76.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.281	7367371	46.733 ug/ml
2) T Naphthalene (C11.7)	5.806	8773880	52.792 ug/ml
3) T 2-Methylnaphthalene (...)	6.855	9267515	54.954 ug/ml
5) T Acenaphthylene (C15.06)	8.125	9812891	63.755 ug/ml
7) T Acenaphthene (C15.5)	8.421	9693535	58.809 ug/ml
8) T Flouorene (C16.55)	9.199	10090843	63.646 ug/ml
9) T Phenanthrene (C19.36)	10.589	10206733	65.699 ug/ml
10) T Anthracene (C19.43)	10.665	10124024	68.653 ug/ml
12) T Fluoranthene (C21.85)	12.394	10321040	66.660 ug/ml
13) T Pyrene (C20.8)	12.689	10359428	68.866 ug/ml
14) T Benzo[a]anthracene (C...	14.554	9655212	71.826 ug/ml
15) T Chrysene (C27.41)	14.599	9482848	64.759 ug/ml
16) T benzo[b]fluoranthene ...	16.099	9336743	67.812 ug/ml
17) T Bnezo[k]fluoranthene ...	16.135	9174152	66.116 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.475	8840646	65.304 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.837	9467522	74.993 ug/ml
20) T Dibenz[a,h]anthracene...	17.876	8407074	63.097 ug/ml
21) T Benzo[g,h,i]perylene ...	18.091	8454447	63.761 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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