

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022624AR\
 Data File : FD047331.D
 Signal(s) : FID2B.ch
 Acq On : 27 Feb 2024 05:05
 Operator : YP/AJ
 Sample : P1538-16MSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/27/2024

Supervised By :Ankita Jodhani 02/27/2024

Integration File: autoint1.e

Quant Time: Feb 27 05:30:15 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	8610002	56.555 ug/mlm
Spiked Amount 50.000		Recovery =	113.11%
6) S 2-Fluorobiphenyl (SURR)	8.319	5458261	54.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	108.00%
11) S ortho-Terphenyl (SURR)	11.356	7642341	43.331 ug/ml
Spiked Amount 50.000		Recovery =	86.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.280	7424338	47.094 ug/ml
2) T Naphthalene (C11.7)	5.805	8793129	52.908 ug/ml
3) T 2-Methylnaphthalene (...)	6.854	9168880	54.369 ug/ml
5) T Acenaphthylene (C15.06)	8.123	9609081	62.431 ug/ml
7) T Acenaphthene (C15.5)	8.419	9484185	57.539 ug/ml
8) T Flouorene (C16.55)	9.199	9714918	61.275 ug/ml
9) T Phenanthrene (C19.36)	10.587	9621015	61.929 ug/ml
10) T Anthracene (C19.43)	10.662	9505780	64.460 ug/ml
12) T Fluoranthene (C21.85)	12.391	9630478	62.200 ug/ml
13) T Pyrene (C20.8)	12.685	9680925	64.356 ug/ml
14) T Benzo[a]anthracene (C...	14.551	8960385	66.658 ug/ml
15) T Chrysene (C27.41)	14.596	8885992	60.683 ug/ml
16) T benzo[b]fluoranthene ...	16.095	8583338	62.340 ug/ml
17) T Bnezo[k]fluoranthene ...	16.131	8417848	60.666 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.472	8150113	60.203 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.833	8710825	68.999 ug/ml
20) T Dibenz[a,h]anthracene...	17.872	7898078	59.277 ug/ml
21) T Benzo[g,h,i]perylene ...	18.086	7698844	58.063 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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