

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030124AR\
 Data File : FD047370.D
 Signal(s) : FID2B.ch
 Acq On : 01 Mar 2024 11:02
 Operator : YP/AJ
 Sample : P1524-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

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

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 03/04/2024

Supervised By :mohammad ahmed 03/04/2024

Integration File: autoint1.e

Quant Time: Mar 01 23:44:56 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...	7.462	5402246	35.485 ug/ml
Spiked Amount 50.000		Recovery =	70.97%
6) S 2-Fluorobiphenyl (SURR)	8.314	3245110	32.105 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.21%
11) S ortho-Terphenyl (SURR)	11.350	5575090	31.610 ug/ml
Spiked Amount 50.000		Recovery =	63.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.278	6074210	38.530 ug/ml
2) T Naphthalene (C11.7)	5.803	7146720	43.002 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	7257688	43.036 ug/mlm
5) T Acenaphthylene (C15.06)	8.119	7312569	47.511 ug/ml
7) T Acenaphthene (C15.5)	8.415	7267739	44.092 ug/ml
8) T Flouorene (C16.55)	9.192	7334303	46.259 ug/ml
9) T Phenanthrene (C19.36)	10.580	7067018	45.489 ug/ml
10) T Anthracene (C19.43)	10.656	6884171	46.683 ug/ml
12) T Fluoranthene (C21.85)	12.383	7090743	45.797 ug/ml
13) T Pyrene (C20.8)	12.678	7063775	46.958 ug/ml
14) T Benzo[a]anthracene (C...	14.542	6519133	48.497 ug/ml
15) T Chrysene (C27.41)	14.585	6474102	44.212 ug/ml
16) T benzo[b]fluoranthene ...	16.084	6401955	46.497 ug/ml
17) T Bnezo[k]fluoranthene ...	16.120	6394328	46.083 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.460	6128303	45.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822	6447808	51.073 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	6064041	45.512 ug/ml
21) T Benzo[g,h,i]perylene ...	18.073	5918532	44.636 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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