

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102924AL\
 Data File : FE050882.D
 Signal(s) : FID1B.ch
 Acq On : 29 Oct 2024 15:20
 Operator : YP\AJ
 Sample : PB164498BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB164498BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :Ankita Jodhani 10/30/2024

Integration File: autoint1.e

Quant Time: Oct 30 04:48:56 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M

Quant Title : GC Extractables

QLast Update : Mon Oct 07 16:32:18 2024

Response via : Initial Calibration

Integrator: ChemStation

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.861	6138858	38.938 ug/mlm
Spiked Amount 50.000		Recovery =	77.88%
12) S 1-chlorooctadecane (S...	13.294	5014396	42.389 ug/ml
Spiked Amount 50.000		Recovery =	84.78%
Target Compounds			
1) T n-Nonane (C9)	3.251	5418516	38.350 ug/ml
2) T n-Decane (C10)	4.500	5583934	38.919 ug/ml
3) T A~Naphthalene (C11.7)	6.210	5597460	39.146 ug/ml
4) T n-Dodecane (C12)	6.666	5720636	39.745 ug/ml
5) T A~2-methylnaphthalene...	7.306	5122798	38.668 ug/ml
6) T n-Tetradecane (C14)	8.494	5692486	39.789 ug/mlm
7) T n-Hexadecane (C16)	10.099	5619820	38.186 ug/mlm
8) T n-Octadecane (C18)	11.541	5662858	37.912 ug/mlm
10) T n-Eicosane (C20)	12.848	5688487	39.668 ug/ml
11) T n-Heneicosane (C21)	13.459	5472890	38.971 ug/mlm
13) T n-Docosane (C22)	14.043	5458801	38.909 ug/mlm
14) T n-Tetracosane (C24)	15.147	9936387	70.333 ug/mlm
15) T n-Hexacosane (C26)	16.167	5410399	38.449 ug/ml
16) T n-Octacosane (C28)	17.114	5655030	38.646 ug/mlm
17) T n-Tricontane (C30)	18.001	5634138	35.434 ug/ml
18) T n-Dotriacontane (C32)	18.834	5645135	34.822 ug/ml
19) T n-Tetratriacontane (C34)	19.617	5689439	38.732 ug/ml
20) T n-Hexatriacontane (C36)	20.356	5404895	42.621 ug/ml
21) T n-Octatriacontane (C38)	21.081	5056491	40.894 ug/ml
22) T n-Tetracontane (C40)	21.966	4299972	38.617 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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