

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123024AL\
 Data File : FE051810.D
 Signal(s) : FID1B.ch
 Acq On : 30 Dec 2024 15:52
 Operator : YP\AJ
 Sample : PB165899BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

PB165899BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/31/2024

Supervised By :Ankita Jodhani 12/31/2024

Integration File: autoint1.e

Quant Time: Dec 31 02:15:44 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122724.M

Quant Title : GC Extractables

QLast Update : Mon Dec 30 09:52:06 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)	12.049	5452231	35.997 ug/ml
Spiked Amount 50.000		Recovery =	71.99%
12) S 1-chlorooctadecane (S...	13.471	4529970	38.940 ug/ml
Spiked Amount 50.000		Recovery =	77.88%
Target Compounds			
1) T n-Nonane (C9)	3.505	3947325	34.032 ug/ml
2) T n-Decane (C10)	4.738	4216922	35.045 ug/ml
3) T A~Naphthalene (C11.7)	6.429	5077819	36.532 ug/ml
4) T n-Dodecane (C12)	6.876	4433830	35.290 ug/ml
5) T A~2-methylnaphthalene...	7.514	4764583	34.808 ug/ml
6) T n-Tetradecane (C14)	8.692	4632985	36.029 ug/ml
7) T n-Hexadecane (C16)	10.289	4738658	34.821 ug/ml
8) T n-Octadecane (C18)	11.724	4809986	34.352 ug/ml
10) T n-Eicosane (C20)	13.027	4957681	36.630 ug/ml
11) T n-Heneicosane (C21)	13.635	4745460	35.625 ug/ml
13) T n-Docosane (C22)	14.218	4695080	35.568 ug/ml
14) T n-Tetracosane (C24)	15.313	9286939	71.571 ug/ml
15) T n-Hexacosane (C26)	16.332	4444295	35.387 ug/ml
16) T n-Octacosane (C28)	17.275	4362439	36.136 ug/ml
17) T n-Tricontane (C30)	18.159	4311839	35.828 ug/ml
18) T n-Dotriacontane (C32)	18.987	4228571	36.948 ug/ml
19) T n-Tetratriacontane (C34)	19.767	4260348	42.241 ug/ml
20) T n-Hexatriacontane (C36)	20.504	4121438	46.241 ug/mlm
21) T n-Octatriacontane (C38)	21.256	4176104	48.639 ug/ml
22) T n-Tetracontane (C40)	22.204	4297848	48.731 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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