

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011024AL\
 Data File : FE046161.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jan 2024 22:06
 Operator : YP\AJ
 Sample : P1085-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-4MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/11/2024

Supervised By :Ankita Jodhani 01/11/2024

Integration File: autoint1.e

Quant Time: Jan 11 01:17:01 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M

Quant Title : GC Extractables

QLast Update : Fri Dec 29 03:49:54 2023

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)	11.836	7337964	40.379 ug/ml
Spiked Amount 50.000		Recovery =	80.76%
12) S 1-chlorooctadecane (S...	13.277	5658735	42.352 ug/ml
Spiked Amount 50.000		Recovery =	84.70%
Target Compounds			
1) T n-Nonane (C9)	3.221	4688628	30.636 ug/ml
2) T n-Decane (C10)	4.471	5466084	35.220 ug/ml
3) T A~Naphthalene (C11.7)	6.173	6681681	40.177 ug/ml
4) T n-Dodecane (C12)	6.638	6273965	40.183 ug/ml
5) T A~2-methylnaphthalene...	7.269	6769004	42.516 ug/ml
6) T n-Tetradecane (C14)	8.466	6688482	42.937 ug/ml
7) T n-Hexadecane (C16)	10.075	6986247	44.117 ug/ml
8) T n-Octadecane (C18)	11.521	7185953	45.656 ug/ml
10) T n-Eicosane (C20)	12.833	7188364	47.518 ug/ml
11) T n-Heneicosane (C21)	13.445	6867988	46.705 ug/ml
13) T n-Docosane (C22)	14.033	6780464	46.387 ug/ml
14) T n-Tetracosane (C24)	15.137	14839549	102.318 ug/ml
15) T n-Hexacosane (C26)	16.165	6412454	44.727 ug/ml
16) T n-Octacosane (C28)	17.116	7578427	52.841 ug/ml
17) T n-Tricontane (C30)	18.008	6377063	42.904 ug/ml
18) T n-Dotriacontane (C32)	18.841	6629969	44.329 ug/ml
19) T n-Tetratriacontane (C34)	19.628	6291710	43.919 ug/ml
20) T n-Hexatriacontane (C36)	20.370	6192505	42.472 ug/ml
21) T n-Octatriacontane (C38)	21.104	6533646	44.308 ug/ml
22) T n-Tetracontane (C40)	22.003	6759160	43.182 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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