

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102224AL\
 Data File : FE050766.D
 Signal(s) : FID1B.ch
 Acq On : 22 Oct 2024 16:06
 Operator : YP\AJ
 Sample : P4467-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-1MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/23/2024

Supervised By :Ankita Jodhani 10/23/2024

Integration File: autoint1.e

Quant Time: Oct 23 01:33:04 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)	11.864	5030620	31.909 ug/ml
Spiked Amount 50.000		Recovery =	63.82%
12) S 1-chlorooctadecane (S...	13.296	4427966	37.432 ug/ml
Spiked Amount 50.000		Recovery =	74.86%
Target Compounds			
1) T n-Nonane (C9)	3.252	5187641	36.716 ug/ml
2) T n-Decane (C10)	4.503	5999696	41.817 ug/ml
3) T A~Naphthalene (C11.7)	6.212	6825673	47.735 ug/ml
4) T n-Dodecane (C12)	6.669	6711550	46.629 ug/ml
5) T A~2-methylnaphthalene...	7.309	6615107	49.933 ug/ml
6) T n-Tetradecane (C14)	8.498	7205765	50.366 ug/ml
7) T n-Hexadecane (C16)	10.103	7435788	50.525 ug/ml
8) T n-Octadecane (C18)	11.544	7528989	50.405 ug/ml
10) T n-Eicosane (C20)	12.853	7561053	52.727 ug/mlm
11) T n-Heneicosane (C21)	13.463	7275963	51.811 ug/ml
13) T n-Docosane (C22)	14.049	7223906	51.491 ug/mlm
14) T n-Tetracosane (C24)	15.151	14540174	102.920 ug/ml
15) T n-Hexacosane (C26)	16.171	7148772	50.803 ug/ml
16) T n-Octacosane (C28)	17.119	7801478	53.314 ug/mlm
17) T n-Tricontane (C30)	18.006	7469853	46.979 ug/ml
18) T n-Dotriacontane (C32)	18.838	7574763	46.725 ug/ml
19) T n-Tetratriacontane (C34)	19.621	7898092	53.768 ug/ml
20) T n-Hexatriacontane (C36)	20.362	8029420	63.316 ug/ml
21) T n-Octatriacontane (C38)	21.088	8130506	65.756 ug/ml
22) T n-Tetracontane (C40)	21.976	7339148	65.910 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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