

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102224AL\
 Data File : FE050767.D
 Signal(s) : FID1B.ch
 Acq On : 22 Oct 2024 16:36
 Operator : YP\AJ
 Sample : P4467-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

FID_E

ClientSampleId :

TP-1MSD

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 01:33:16 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)	11.863	4803525	30.468 ug/ml
Spiked Amount 50.000		Recovery =	60.94%
12) S 1-chlorooctadecane (S...	13.296	4212658	35.612 ug/ml
Spiked Amount 50.000		Recovery =	71.22%
Target Compounds			
1) T n-Nonane (C9)	3.253	4984357	35.277 ug/ml
2) T n-Decane (C10)	4.504	5768740	40.207 ug/ml
3) T A~Naphthalene (C11.7)	6.212	6570361	45.950 ug/ml
4) T n-Dodecane (C12)	6.669	6453032	44.833 ug/ml
5) T A~2-methylnaphthalene...	7.308	6353051	47.955 ug/ml
6) T n-Tetradecane (C14)	8.498	6914530	48.331 ug/ml
7) T n-Hexadecane (C16)	10.102	7136713	48.493 ug/ml
8) T n-Octadecane (C18)	11.544	7211872	48.282 ug/ml
10) T n-Eicosane (C20)	12.853	7233778	50.444 ug/ml
11) T n-Heneicosane (C21)	13.463	6966926	49.610 ug/ml
13) T n-Docosane (C22)	14.049	6940509	49.471 ug/ml
14) T n-Tetracosane (C24)	15.151	13873393	98.200 ug/ml
15) T n-Hexacosane (C26)	16.171	6857076	48.730 ug/ml
16) T n-Octacosane (C28)	17.119	7476146	51.091 ug/ml
17) T n-Tricontane (C30)	18.006	7144836	44.935 ug/ml
18) T n-Dotriacontane (C32)	18.838	7223668	44.559 ug/ml
19) T n-Tetratriacontane (C34)	19.621	7562718	51.485 ug/ml
20) T n-Hexatriacontane (C36)	20.361	7668296	60.469 ug/ml
21) T n-Octatriacontane (C38)	21.087	7963772	64.407 ug/ml
22) T n-Tetracontane (C40)	21.973	7421078	66.646 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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