

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010625AL\
 Data File : FE051846.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2025 15:43
 Operator : YP\AJ
 Sample : Q1009-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SU-03-1-03-2025MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/07/2025
 Supervised By :Ankita Jodhani 01/07/2025

Integration File: autoint1.e
 Quant Time: Jan 07 00:29:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 03 04:14:12 2025
 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)	12.123	4162990	28.720 ug/ml
Spiked Amount 50.000		Recovery =	57.44%
12) S 1-chlorooctadecane (S...	13.552	3535601	30.768 ug/ml
Spiked Amount 50.000		Recovery =	61.54%
Target Compounds			
1) T n-Nonane (C9)	3.534	3216024	29.117 ug/ml
2) T n-Decane (C10)	4.776	3736985	32.840 ug/ml
3) T A~Naphthalene (C11.7)	6.478	4870167	38.186 ug/ml
4) T n-Dodecane (C12)	6.927	4626428	39.396 ug/ml
5) T A~2-methylnaphthalene...	7.569	5125315	40.951 ug/ml
6) T n-Tetradecane (C14)	8.752	5871621	48.972 ug/ml
7) T n-Hexadecane (C16)	10.356	6662395	52.062 ug/ml
8) T n-Octadecane (C18)	11.798	6791809	51.041 ug/ml
10) T n-Eicosane (C20)	13.108	6805817	51.725 ug/ml
11) T n-Heneicosane (C21)	13.719	6336037	48.211 ug/ml
13) T n-Docosane (C22)	14.304	6073564	46.296 ug/mlm
14) T n-Tetracosane (C24)	15.406	11533104	87.070 ug/ml
15) T n-Hexacosane (C26)	16.430	5556319	42.346 ug/ml
16) T n-Octacosane (C28)	17.379	5526885	42.806 ug/ml
17) T n-Tricontane (C30)	18.267	5591971	42.537 ug/ml
18) T n-Dotriacontane (C32)	19.098	5118751	40.335 ug/ml
19) T n-Tetratriacontane (C34)	19.882	4887017	43.984 ug/mlm
20) T n-Hexatriacontane (C36)	20.621	4564081	46.262 ug/mlm
21) T n-Octatriacontane (C38)	21.405	4426845	46.756 ug/mlm
22) T n-Tetracontane (C40)	22.404	3494747	37.964 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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