

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065878.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 05:05
 Operator : YP/AJ
 Sample : P1538-16MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20241107-AMENDED-COMPOSITE-35N-N-4-06MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :Ankita Jodhani 02/27/2024

Integration File: autoint1.e
 Quant Time: Feb 27 05:54:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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			
12) S 1-chlorooctadecane (S...	12.928	5002807	39.752 ug/mlm
Spiked Amount 50.000		Recovery =	79.50%
Target Compounds			
1) T n-Nonane (C9)	3.287	4725901	31.457 ug/ml
2) T n-Decane (C10)	4.349	5937962	39.055 ug/ml
4) T n-Dodecane (C12)	6.363	6941252	45.352 ug/mlm
6) T n-Tetradecane (C14)	8.153	7445864	50.152 ug/ml
7) T n-Hexadecane (C16)	9.748	7748025	51.665 ug/ml
8) T n-Octadecane (C18)	11.184	7956058	51.578 ug/ml
10) T n-Eicosane (C20)	12.487	8031998	53.412 ug/ml
11) T n-Heneicosane (C21)	13.096	7791881	52.100 ug/mlm
13) T n-Docosane (C22)	13.678	7832074	52.802 ug/ml
14) T n-Tetracosane (C24)	14.776	7759429	52.187 ug/ml
15) T n-Hexacosane (C26)	15.791	7605142	51.320 ug/mlm
16) T n-Octacosane (C28)	16.736	7578588	51.650 ug/ml
17) T n-Tricontane (C30)	17.620	7684531	51.191 ug/ml
18) T n-Dotriacontane (C32)	18.446	7488963	50.640 ug/ml
19) T n-Tetratriacontane (C34)	19.226	7128263	49.180 ug/mlm
20) T n-Hexatriacontane (C36)	19.961	6611097	46.575 ug/mlm
21) T n-Octatriacontane (C38)	20.676	6285697	44.406 ug/mlm
22) T n-Tetracontane (C40)	21.549	6028869	43.222 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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