

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022724AL\
 Data File : FC065893.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 16:48
 Operator : YP/AJ
 Sample : P1524-10MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20240768-AMENDED-COMP-39N-N-3-03MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2024
 Supervised By :Ankita Jodhani 02/28/2024

Integration File: autoint1.e
 Quant Time: Feb 28 01:09:19 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...	12.931	5426196	43.117 ug/ml
Spiked Amount 50.000		Recovery =	86.23%
Target Compounds			
1) T n-Nonane (C9)	3.289	6570790	43.737 ug/ml
2) T n-Decane (C10)	4.352	7629240	50.178 ug/ml
4) T n-Dodecane (C12)	6.366	8298088	54.218 ug/ml
6) T n-Tetradecane (C14)	8.156	8484535	57.148 ug/ml
7) T n-Hexadecane (C16)	9.751	8778983	58.540 ug/ml
8) T n-Octadecane (C18)	11.187	9159611	59.381 ug/ml
10) T n-Eicosane (C20)	12.491	9379813	62.374 ug/ml
11) T n-Heneicosane (C21)	13.098	9169548	61.311 ug/ml
13) T n-Docosane (C22)	13.681	9113261	61.440 ug/ml
14) T n-Tetracosane (C24)	14.778	8993790	60.489 ug/ml
15) T n-Hexacosane (C26)	15.793	8886514	59.967 ug/ml
16) T n-Octacosane (C28)	16.740	8786961	59.885 ug/ml
17) T n-Tricontane (C30)	17.621	8884356	59.183 ug/ml
18) T n-Dotriacontane (C32)	18.450	8749470	59.164 ug/ml
19) T n-Tetratriacontane (C34)	19.230	8392459	57.902 ug/ml
20) T n-Hexatriacontane (C36)	19.965	7857607	55.357 ug/ml
21) T n-Octatriacontane (C38)	20.680	7567425	53.461 ug/mlm
22) T n-Tetracontane (C40)	21.556	7297994	52.320 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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