

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052324AL\
 Data File : FC066449.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2024 16:11
 Operator : YP/AJ
 Sample : P2560-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 INT-PE2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :Ankita Jodhani 05/24/2024

Integration File: autoint1.e
 Quant Time: May 24 02:54:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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...	12.982	6172090	50.319 ug/mlm
Spiked Amount 50.000		Recovery =	100.64%
Target Compounds			
1) T n-Nonane (C9)	3.313	2914975	19.301 ug/ml
2) T n-Decane (C10)	4.381	4032838	26.224 ug/ml
4) T n-Dodecane (C12)	6.404	5567335	36.226 ug/ml
6) T n-Tetradecane (C14)	8.216	9772593	64.574 ug/ml
7) T n-Hexadecane (C16)	9.803	8072694	52.795 ug/ml
8) T n-Octadecane (C18)	11.309f	6002750	39.546 ug/mlm
10) T n-Eicosane (C20)	12.569	3191381	22.185 ug/mlm
11) T n-Heneicosane (C21)	13.142	8077359	57.463 ug/mlm
13) T n-Docosane (C22)	13.724	5998139	42.842 ug/mlm
14) T n-Tetracosane (C24)	14.877	6006867	42.669 ug/ml
15) T n-Hexacosane (C26)	15.883	5202366	38.033 ug/ml
16) T n-Octacosane (C28)	16.828	5116917	38.209 ug/ml
17) T n-Tricontane (C30)	17.715	5106609	37.893 ug/ml
18) T n-Dotriacontane (C32)	18.546	5080854	39.461 ug/ml
19) T n-Tetratriacontane (C34)	19.330	5033726	42.545 ug/ml
20) T n-Hexatriacontane (C36)	20.070	5000105	43.500 ug/ml
21) T n-Octatriacontane (C38)	20.805	4996709	46.423 ug/ml
22) T n-Tetracontane (C40)	21.713	4874145	45.454 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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