

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062124AL\
 Data File : FC066669.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2024 18:29
 Operator : YP/AJ
 Sample : P2915-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-NORTH-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :Ankita Jodhani 06/24/2024

Integration File: autoint1.e
 Quant Time: Jun 22 02:58:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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...	12.971	3085240	22.360 ug/ml
Spiked Amount 50.000		Recovery =	44.72%
Target Compounds			
1) T n-Nonane (C9)	3.295	2312577	15.917 ug/ml
2) T n-Decane (C10)	4.361	2921418	19.586 ug/ml
4) T n-Dodecane (C12)	6.379	3340567	22.042 ug/ml
6) T n-Tetradecane (C14)	8.175	3784841	24.952 ug/ml
7) T n-Hexadecane (C16)	9.776	4328700	27.023 ug/ml
8) T n-Octadecane (C18)	11.217	4722785	28.463 ug/ml
10) T n-Eicosane (C20)	12.528	4912229	30.217 ug/ml
11) T n-Heneicosane (C21)	13.140	4770553	29.608 ug/ml
13) T n-Docosane (C22)	13.726	4777733	29.801 ug/ml
14) T n-Tetracosane (C24)	14.828	4725122	29.772 ug/ml
15) T n-Hexacosane (C26)	15.848	4559500	29.860 ug/ml
16) T n-Octacosane (C28)	16.797	4336197	30.061 ug/ml
17) T n-Tricontane (C30)	17.684	4212566	30.151 ug/ml
18) T n-Dotriacontane (C32)	18.517	4105567	31.109 ug/ml
19) T n-Tetratriacontane (C34)	19.300	4011661	32.437 ug/ml
20) T n-Hexatriacontane (C36)	20.041	3876809	32.167 ug/ml
21) T n-Octatriacontane (C38)	20.770	3903336	34.135 ug/ml
22) T n-Tetracontane (C40)	21.670	3722079	33.141 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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