

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062124AL\
 Data File : FC066670.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2024 19:09
 Operator : YP/AJ
 Sample : P2915-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-NORTH-1MSD

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 02:59:09 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...	12.969	3204855	23.227 ug/ml
Spiked Amount 50.000		Recovery =	46.45%
Target Compounds			
1) T n-Nonane (C9)	3.295	2425244	16.692 ug/ml
2) T n-Decane (C10)	4.361	3063030	20.535 ug/ml
4) T n-Dodecane (C12)	6.379	3504472	23.123 ug/ml
6) T n-Tetradecane (C14)	8.175	3966380	26.149 ug/ml
7) T n-Hexadecane (C16)	9.776	4515248	28.187 ug/ml
8) T n-Octadecane (C18)	11.217	4902307	29.545 ug/ml
10) T n-Eicosane (C20)	12.527	5063563	31.148 ug/ml
11) T n-Heneicosane (C21)	13.138	4912625	30.490 ug/ml
13) T n-Docosane (C22)	13.725	4903835	30.587 ug/ml
14) T n-Tetracosane (C24)	14.827	4844702	30.526 ug/ml
15) T n-Hexacosane (C26)	15.848	4690159	30.716 ug/ml
16) T n-Octacosane (C28)	16.798	4482925	31.078 ug/ml
17) T n-Tricontane (C30)	17.685	4376883	31.328 ug/ml
18) T n-Dotriacontane (C32)	18.517	4298642	32.572 ug/ml
19) T n-Tetratriacontane (C34)	19.301	4224002	34.154 ug/ml
20) T n-Hexatriacontane (C36)	20.040	4100536	34.024 ug/ml
21) T n-Octatriacontane (C38)	20.770	4127324	36.094 ug/ml
22) T n-Tetracontane (C40)	21.668	3933279	35.021 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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