

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111324AL\
 Data File : FC067740.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2024 19:04
 Operator : YP/AJ
 Sample : P4768-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B-6-3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File: autoint1.e
 Quant Time: Nov 14 01:18:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.926	4391882	40.670 ug/mlm
Spiked Amount 50.000		Recovery =	81.34%
Target Compounds			
1) T n-Nonane (C9)	3.270	3858484	28.641 ug/ml
2) T n-Decane (C10)	4.334	4731693	34.729 ug/ml
4) T n-Dodecane (C12)	6.348	5380706	39.727 ug/ml
6) T n-Tetradecane (C14)	8.141	6051317	46.102 ug/ml
7) T n-Hexadecane (C16)	9.739	6574494	49.768 ug/ml
8) T n-Octadecane (C18)	11.178	6823698	51.650 ug/ml
10) T n-Eicosane (C20)	12.485	6879194	54.520 ug/ml
11) T n-Heneicosane (C21)	13.096	6606151	53.528 ug/ml
13) T n-Docosane (C22)	13.681	6583873	53.768 ug/ml
14) T n-Tetracosane (C24)	14.781	6477457	53.440 ug/mlm
15) T n-Hexacosane (C26)	15.801	6410853	53.847 ug/ml
16) T n-Octacosane (C28)	16.749	6273724	53.327 ug/ml
17) T n-Tricontane (C30)	17.635	6441311	53.291 ug/ml
18) T n-Dotriacontane (C32)	18.466	6251844	52.838 ug/ml
19) T n-Tetratriacontane (C34)	19.249	6376751	60.889 ug/mlm
20) T n-Hexatriacontane (C36)	19.987	6069150	66.674 ug/mlm
21) T n-Octatriacontane (C38)	20.710	6063487	70.015 ug/mlm
22) T n-Tetracontane (C40)	21.589	5820414	68.467 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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