

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F101124AL\
 Data File : FC067418.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2024 02:27
 Operator : YP/AJ
 Sample : P4258-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 Chamberlain AveMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File: autoint1.e
 Quant Time: Oct 14 03:26:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100224.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 01 09:13:32 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...	12.941	2940829	25.981 ug/ml
Spiked Amount 50.000		Recovery =	51.96%
Target Compounds			
1) T n-Nonane (C9)	3.276	3148648	24.840 ug/ml
2) T n-Decane (C10)	4.342	3838839	29.864 ug/ml
4) T n-Dodecane (C12)	6.359	4304922	33.176 ug/ml
6) T n-Tetradecane (C14)	8.153	4571910	35.497 ug/ml
7) T n-Hexadecane (C16)	9.751	4810404	36.136 ug/ml
8) T n-Octadecane (C18)	11.192	5031659	37.106 ug/ml
10) T n-Eicosane (C20)	12.500	5127221	39.268 ug/ml
11) T n-Heneicosane (C21)	13.111	4946452	38.567 ug/ml
13) T n-Docosane (C22)	13.696	4939391	38.683 ug/ml
14) T n-Tetracosane (C24)	14.798	4904695	38.350 ug/ml
15) T n-Hexacosane (C26)	15.817	4867369	38.604 ug/ml
16) T n-Octacosane (C28)	16.766	4829786	38.445 ug/ml
17) T n-Tricontane (C30)	17.654	4880170	37.882 ug/ml
18) T n-Dotriacontane (C32)	18.486	4843435	38.770 ug/ml
19) T n-Tetratriacontane (C34)	19.268	4805984	43.980 ug/ml
20) T n-Hexatriacontane (C36)	20.007	4692072	49.642 ug/ml
21) T n-Octatriacontane (C38)	20.731	4521166	51.553 ug/mlm
22) T n-Tetracontane (C40)	21.622	4337947	50.413 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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