

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020725AL\
 Data File : FC068235.D
 Signal(s) : FID1A.ch
 Acq On : 07 Feb 2025 15:33
 Operator : YP/AJ
 Sample : Q1308-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 EX-11-TPH-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/10/2025
 Supervised By :Ankita Jodhani 02/10/2025

Integration File: autoint1.e
 Quant Time: Feb 07 22:15:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 2025
 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...	12.847	4451631	38.709 ug/ml
Spiked Amount 50.000		Recovery =	77.42%
Target Compounds			
1) T n-Nonane (C9)	3.211	2792946	20.396 ug/ml
2) T n-Decane (C10)	4.267	3367788	24.258 ug/mlm
4) T n-Dodecane (C12)	6.276	3893521	27.871 ug/ml
6) T n-Tetradecane (C14)	8.065	4327961	31.712 ug/ml
7) T n-Hexadecane (C16)	9.661	4409385	31.734 ug/ml
8) T n-Octadecane (C18)	11.099	4430987	31.669 ug/ml
10) T n-Eicosane (C20)	12.406	4489861	33.556 ug/ml
11) T n-Heneicosane (C21)	13.015	4276405	32.560 ug/ml
13) T n-Docosane (C22)	13.600	4231995	32.671 ug/ml
14) T n-Tetracosane (C24)	14.701	4148902	32.316 ug/ml
15) T n-Hexacosane (C26)	15.720	4053103	32.209 ug/ml
16) T n-Octacosane (C28)	16.668	3980200	31.823 ug/ml
17) T n-Tricontane (C30)	17.555	4015733	31.068 ug/ml
18) T n-Dotriacontane (C32)	18.386	3973130	31.782 ug/ml
19) T n-Tetratriacontane (C34)	19.168	3949911	36.413 ug/ml
20) T n-Hexatriacontane (C36)	19.907	3906650	42.214 ug/ml
21) T n-Octatriacontane (C38)	20.617	4250330	49.602 ug/mlm
22) T n-Tetracontane (C40)	21.476	4851224	59.996 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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