

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081225AL\
 Data File : FC069641.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2025 16:32
 Operator : YP/AJ
 Sample : Q2743-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC1MSD

Integration File: autoint1.e
 Quant Time: Aug 13 01:17:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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...	13.102	3444063	31.590 ug/ml
Spiked Amount 50.000		Recovery =	63.18%
Target Compounds			
1) T n-Nonane (C9)	3.395	2695509	18.920 ug/ml
2) T n-Decane (C10)	4.469	3189146	21.936 ug/ml
4) T n-Dodecane (C12)	6.494	3555349	24.321 ug/ml
6) T n-Tetradecane (C14)	8.294	3708499	25.986 ug/ml
7) T n-Hexadecane (C16)	9.899	3885829	26.955 ug/ml
8) T n-Octadecane (C18)	11.343	3862214	27.312 ug/ml
10) T n-Eicosane (C20)	12.655	3823913	29.029 ug/ml
11) T n-Heneicosane (C21)	13.268	3642383	28.558 ug/ml
13) T n-Docosane (C22)	13.855	3560757	28.504 ug/ml
14) T n-Tetracosane (C24)	14.961	3446142	28.558 ug/ml
15) T n-Hexacosane (C26)	15.982	3280691	28.392 ug/ml
16) T n-Octacosane (C28)	16.934	3145187	28.060 ug/ml
17) T n-Tricontane (C30)	17.823	3082610	26.923 ug/ml
18) T n-Dotriacontane (C32)	18.656	3036059	27.332 ug/ml
19) T n-Tetratriacontane (C34)	19.441	2980870	29.275 ug/ml
20) T n-Hexatriacontane (C36)	20.183	2856041	32.031 ug/ml
21) T n-Octatriacontane (C38)	20.948	2796410	34.763 ug/ml
22) T n-Tetracontane (C40)	21.911	2648132	35.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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