

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092525AL\
 Data File : FG016661.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2025 10:10
 Operator : YP\AJ
 Sample : Q3178-02MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Sep 27 00:01:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 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...	13.510	5267240	46.665 ug/ml
Spiked Amount 50.000		Recovery =	93.33%
Target Compounds			
1) T n-Nonane (C9)	3.386	4478482	39.465 ug/ml
2) T n-Decane (C10)	4.646	4994231	43.183 ug/ml
4) T n-Dodecane (C12)	6.826	5451584	46.445 ug/ml
6) T n-Tetradecane (C14)	8.668	5759908	49.095 ug/ml
7) T n-Hexadecane (C16)	10.286	5998030	48.409 ug/ml
8) T n-Octadecane (C18)	11.741	6038297	46.385 ug/ml
10) T n-Eicosane (C20)	13.061	6185927	47.851 ug/ml
11) T n-Heneicosane (C21)	13.677	5916202	46.071 ug/ml
13) T n-Docosane (C22)	14.268	5854530	45.403 ug/ml
14) T n-Tetracosane (C24)	15.380	5763268	44.189 ug/ml
15) T n-Hexacosane (C26)	16.409	5553556	43.021 ug/ml
16) T n-Octacosane (C28)	17.365	5335749	42.046 ug/ml
17) T n-Tricontane (C30)	18.258	5299365	41.416 ug/ml
18) T n-Dotriacontane (C32)	19.098	5216611	42.594 ug/ml
19) T n-Tetratriacontane (C34)	19.888	5143134	47.343 ug/mlm
20) T n-Hexatriacontane (C36)	20.630	4902294	53.947 ug/mlm
21) T n-Octatriacontane (C38)	21.415	4994645	61.328 ug/ml
22) T n-Tetracontane (C40)	22.411	4834641	62.674 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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