

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061825AL\
 Data File : FC069226.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2025 14:45
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Jun 18 15:23:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 14:24:27 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			
9) S ortho-Terphenyl (SURR)	11.680	3253610	18.833 ug/ml
Spiked Amount 50.000		Recovery =	37.67%
12) S 1-chlorooctadecane (S...	13.116	2474788	18.943 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
Target Compounds			
1) T n-Nonane (C9)	3.410	2571511	18.081 ug/ml
2) T n-Decane (C10)	4.482	2650200	18.103 ug/ml
3) T A~Naphthalene (C11.7)	6.077	2926181	18.187 ug/ml
4) T n-Dodecane (C12)	6.507	2762531	18.244 ug/ml
5) T A~2-methylnaphthalene...	7.136	2898798	18.318 ug/ml
6) T n-Tetradecane (C14)	8.307	2886495	18.622 ug/ml
7) T n-Hexadecane (C16)	9.912	3074968	18.817 ug/ml
8) T n-Octadecane (C18)	11.357	3098893	18.980 ug/ml
10) T n-Eicosane (C20)	12.670	2897467	18.982 ug/ml
11) T n-Heneicosane (C21)	13.283	2797161	18.978 ug/ml
13) T n-Docosane (C22)	13.871	2718940	18.897 ug/ml
14) T n-Tetracosane (C24)	14.975	2594124	18.807 ug/ml
15) T n-Hexacosane (C26)	15.998	2449139	18.735 ug/ml
16) T n-Octacosane (C28)	16.949	2300993	18.657 ug/ml
17) T n-Tricontane (C30)	17.839	2215902	18.639 ug/ml
18) T n-Dotriacontane (C32)	18.675	2037377	18.634 ug/ml
19) T n-Tetratriacontane (C34)	19.460	1803580	18.677 ug/ml
20) T n-Hexatriacontane (C36)	20.201	1557268	18.896 ug/ml
21) T n-Octatriacontane (C38)	20.971	1411730	18.891 ug/ml
22) T n-Tetracontane (C40)	21.939	1331528	18.803 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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