

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063025AL\
 Data File : FG016173.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2025 12:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jun 30 14:21:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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)	12.091	2809013	21.771 ug/ml
Spiked Amount 50.000		Recovery =	43.54%
12) S 1-chlorooctadecane (S...	13.535	2179952	21.634 ug/ml
Spiked Amount 50.000		Recovery =	43.27%
Target Compounds			
1) T n-Nonane (C9)	3.416	2307300	21.325 ug/ml
2) T n-Decane (C10)	4.676	2357253	21.490 ug/ml
3) T A~Naphthalene (C11.7)	6.391	2577469	21.572 ug/ml
4) T n-Dodecane (C12)	6.855	2385026	21.660 ug/ml
5) T A~2-methylnaphthalene...	7.494	2521167	21.676 ug/ml
6) T n-Tetradecane (C14)	8.695	2400467	21.858 ug/ml
7) T n-Hexadecane (C16)	10.313	2494075	21.910 ug/ml
8) T n-Octadecane (C18)	11.767	2545048	21.862 ug/ml
10) T n-Eicosane (C20)	13.086	2482884	21.816 ug/ml
11) T n-Heneicosane (C21)	13.702	2458963	21.720 ug/ml
13) T n-Docosane (C22)	14.293	2469748	21.725 ug/ml
14) T n-Tetracosane (C24)	15.404	2487884	21.575 ug/ml
15) T n-Hexacosane (C26)	16.431	2477854	21.532 ug/ml
16) T n-Octacosane (C28)	17.387	2467105	21.738 ug/ml
17) T n-Tricontane (C30)	18.279	2557937	22.342 ug/ml
18) T n-Dotriacontane (C32)	19.118	2442210	22.400 ug/ml
19) T n-Tetratriacontane (C34)	19.904	2147573	21.707 ug/ml
20) T n-Hexatriacontane (C36)	20.646	1799959	21.206 ug/ml
21) T n-Octatriacontane (C38)	21.436	1587147	21.024 ug/ml
22) T n-Tetracontane (C40)	22.436	1467054	21.216 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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