

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070825AL\
 Data File : FG016242.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2025 12:54
 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: Jul 09 03:57:31 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)	12.093	2646745	20.513 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
12) S 1-chlorooctadecane (S...	13.538	2052852	20.373 ug/ml
Spiked Amount 50.000		Recovery =	40.75%
Target Compounds			
1) T n-Nonane (C9)	3.412	2246973	20.767 ug/ml
2) T n-Decane (C10)	4.674	2287440	20.853 ug/ml
3) T A~Naphthalene (C11.7)	6.392	2518835	21.082 ug/ml
4) T n-Dodecane (C12)	6.854	2307275	20.954 ug/ml
5) T A~2-methylnaphthalene...	7.495	2451895	21.081 ug/ml
6) T n-Tetradecane (C14)	8.695	2304457	20.984 ug/ml
7) T n-Hexadecane (C16)	10.314	2384992	20.952 ug/ml
8) T n-Octadecane (C18)	11.769	2422760	20.811 ug/ml
10) T n-Eicosane (C20)	13.089	2360762	20.743 ug/ml
11) T n-Heneicosane (C21)	13.706	2326150	20.547 ug/ml
13) T n-Docosane (C22)	14.296	2348473	20.658 ug/ml
14) T n-Tetracosane (C24)	15.407	2378870	20.630 ug/ml
15) T n-Hexacosane (C26)	16.435	2351173	20.431 ug/ml
16) T n-Octacosane (C28)	17.392	2277720	20.070 ug/ml
17) T n-Tricontane (C30)	18.285	2237834	19.546 ug/ml
18) T n-Dotriacontane (C32)	19.122	2093038	19.197 ug/ml
19) T n-Tetratriacontane (C34)	19.912	1862300	18.824 ug/ml
20) T n-Hexatriacontane (C36)	20.654	1613873	19.014 ug/ml
21) T n-Octatriacontane (C38)	21.446	1474837	19.536 ug/ml
22) T n-Tetracontane (C40)	22.451	1415654	20.473 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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