

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121223AL\
 Data File : FG013275.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2023 09:09
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Dec 12 10:00:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 09:55:13 2023
 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)	11.980	6151993	49.005 ug/ml
Spiked Amount 50.000		Recovery =	98.01%
12) S 1-chlorooctadecane (S...	13.419	4462755	48.681 ug/ml
Spiked Amount 50.000		Recovery =	97.36%
Target Compounds			
1) T n-Nonane (C9)	3.332	5149027	49.867 ug/ml
2) T n-Decane (C10)	4.587	5203553	49.958 ug/ml
3) T A~Naphthalene (C11.7)	6.301	5595593	49.778 ug/ml
4) T n-Dodecane (C12)	6.762	5206116	49.899 ug/ml
5) T A~2-methylnaphthalene...	7.401	5455046	49.653 ug/ml
6) T n-Tetradecane (C14)	8.596	5113515	49.766 ug/ml
7) T n-Hexadecane (C16)	10.210	5179774	49.510 ug/ml
8) T n-Octadecane (C18)	11.658	5220251	49.149 ug/ml
10) T n-Eicosane (C20)	12.972	5065260	48.840 ug/ml
11) T n-Heneicosane (C21)	13.586	5004320	48.698 ug/ml
13) T n-Docosane (C22)	14.174	4969323	48.609 ug/ml
14) T n-Tetracosane (C24)	15.280	4966474	48.246 ug/ml
15) T n-Hexacosane (C26)	16.303	4860483	48.244 ug/ml
16) T n-Octacosane (C28)	17.255	4776864	48.140 ug/ml
17) T n-Tricontane (C30)	18.145	4832657	48.106 ug/ml
18) T n-Dotriacontane (C32)	18.978	4823094	48.190 ug/ml
19) T n-Tetratriacontane (C34)	19.762	4730552	48.346 ug/ml
20) T n-Hexatriacontane (C36)	20.503	4625003	48.258 ug/ml
21) T n-Octatriacontane (C38)	21.259	4373620	48.030 ug/ml
22) T n-Tetracontane (C40)	22.205	3955333	47.374 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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