

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121223AL\
 Data File : FG013279.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2023 11:39
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: autoint1.e
 Quant Time: Dec 12 11:58:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 11:26:45 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)	11.977	2798174	22.489 ug/ml
Spiked Amount 50.000		Recovery =	44.98%
12) S 1-chlorooctadecane (S...	13.417	2013508	22.406 ug/ml
Spiked Amount 50.000		Recovery =	44.81%
Target Compounds			
1) T n-Nonane (C9)	3.331	2343371	22.545 ug/ml
2) T n-Decane (C10)	4.586	2393469	22.897 ug/ml
3) T A~Naphthalene (C11.7)	6.300	2554842	22.934 ug/ml
4) T n-Dodecane (C12)	6.760	2391223	22.916 ug/ml
5) T A~2-methylnaphthalene...	7.399	2480016	23.126 ug/ml
6) T n-Tetradecane (C14)	8.594	2326578	22.814 ug/ml
7) T n-Hexadecane (C16)	10.207	2351809	22.600 ug/ml
8) T n-Octadecane (C18)	11.656	2377257	22.467 ug/ml
10) T n-Eicosane (C20)	12.969	2309166	22.367 ug/ml
11) T n-Heneicosane (C21)	13.583	2279694	22.390 ug/ml
13) T n-Docosane (C22)	14.172	2275803	22.317 ug/ml
14) T n-Tetracosane (C24)	15.278	2332466	21.893 ug/ml
15) T n-Hexacosane (C26)	16.301	2267236	22.134 ug/ml
16) T n-Octacosane (C28)	17.253	2247892	21.986 ug/ml
17) T n-Tricontane (C30)	18.144	2285075	21.735 ug/ml
18) T n-Dotriacontane (C32)	18.975	2258214	21.460 ug/ml
19) T n-Tetratriacontane (C34)	19.760	2136644	21.158 ug/ml
20) T n-Hexatriacontane (C36)	20.501	2027192	20.313 ug/ml
21) T n-Octatriacontane (C38)	21.255	1838869	18.937 ug/ml
22) T n-Tetracontane (C40)	22.200	1619563	17.301 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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