

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121223AL\
 Data File : FG013278.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2023 11:09
 Operator : YP\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Dec 12 11:25:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 11:25:23 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)	11.976	556697	4.474 ug/ml
Spiked Amount 50.000		Recovery =	8.95%
12) S 1-chlorooctadecane (S...	13.416	394824	4.394 ug/ml
Spiked Amount 50.000		Recovery =	8.79%
Target Compounds			
1) T n-Nonane (C9)	3.331	473718	4.558 ug/ml
2) T n-Decane (C10)	4.586	474396	4.538 ug/ml
3) T A~Naphthalene (C11.7)	6.301	492027	4.417 ug/ml
4) T n-Dodecane (C12)	6.760	470527	4.509 ug/ml
5) T A~2-methylnaphthalene...	7.400	453412	4.228 ug/ml
6) T n-Tetradecane (C14)	8.594	451008	4.422 ug/ml
7) T n-Hexadecane (C16)	10.207	466916	4.487 ug/ml
8) T n-Octadecane (C18)	11.655	480377	4.540 ug/ml
10) T n-Eicosane (C20)	12.969	471825	4.570 ug/ml
11) T n-Heneicosane (C21)	13.583	458883	4.507 ug/ml
13) T n-Docosane (C22)	14.171	476463	4.672 ug/ml
14) T n-Tetracosane (C24)	15.277	569772	5.348 ug/ml
15) T n-Hexacosane (C26)	16.300	524693	5.122 ug/ml
16) T n-Octacosane (C28)	17.251	547714	5.357 ug/ml
17) T n-Tricontane (C30)	18.140	587375	5.587 ug/ml
18) T n-Dotriacontane (C32)	18.975	588662	5.594 ug/ml
19) T n-Tetratriacontane (C34)	19.759	519953	5.149 ug/ml
20) T n-Hexatriacontane (C36)	20.499	517714	5.188 ug/ml
21) T n-Octatriacontane (C38)	21.253	518166	5.336 ug/ml
22) T n-Tetracontane (C40)	22.202	547974	5.854 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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