

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121223AL\
 Data File : FG013277.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2023 10:07
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e
 Quant Time: Dec 12 10:29:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 10:29:04 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	1341770	10.507 ug/ml
Spiked Amount 50.000		Recovery =	21.01%
12) S 1-chlorooctadecane (S...	13.414	953273	10.296 ug/ml
Spiked Amount 50.000		Recovery =	20.59%
Target Compounds			
1) T n-Nonane (C9)	3.330	1151999	10.843 ug/ml
2) T n-Decane (C10)	4.585	1153128	10.782 ug/ml
3) T A~Naphthalene (C11.7)	6.299	1213649	10.586 ug/ml
4) T n-Dodecane (C12)	6.759	1146273	10.722 ug/ml
5) T A~2-methylnaphthalene...	7.399	1159162	10.408 ug/ml
6) T n-Tetradecane (C14)	8.593	1114585	10.622 ug/ml
7) T n-Hexadecane (C16)	10.206	1130708	10.594 ug/ml
8) T n-Octadecane (C18)	11.655	1143478	10.564 ug/ml
10) T n-Eicosane (C20)	12.968	1107027	10.497 ug/ml
11) T n-Heneicosane (C21)	13.582	1090247	10.450 ug/ml
13) T n-Docosane (C22)	14.170	1078912	10.410 ug/ml
14) T n-Tetracosane (C24)	15.276	1099179	10.500 ug/ml
15) T n-Hexacosane (C26)	16.300	1049809	10.312 ug/ml
16) T n-Octacosane (C28)	17.252	1039720	10.354 ug/ml
17) T n-Tricontane (C30)	18.141	1068132	10.467 ug/ml
18) T n-Dotriacontane (C32)	18.974	1081631	10.593 ug/ml
19) T n-Tetratriacontane (C34)	19.759	1073835	10.714 ug/ml
20) T n-Hexatriacontane (C36)	20.499	1079257	10.917 ug/ml
21) T n-Octatriacontane (C38)	21.255	1087034	11.386 ug/ml
22) T n-Tetracontane (C40)	22.201	1079793	12.049 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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