

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121421AL\
 Data File : FG009278.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2021 15:20
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 16 00:10:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:39:19 2021
 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)	10.747	3052735	20.155 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
12) S 1-chlorooctadecane (S...	12.192	2441493	20.551 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
Target Compounds			
1) T n-Nonane (C9)	2.605	2579996	20.230 ug/ml
2) T n-Decane (C10)	3.607	2589948	20.425 ug/ml
3) T A~Naphthalene (C11.7)	5.168	2811129	21.762 ug/ml
4) T n-Dodecane (C12)	5.597	2601145	20.250 ug/ml
5) T A~2-methylnaphthalene...	6.219	2834573	22.647 ug/ml
6) T n-Tetradecane (C14)	7.392	2614565	20.307 ug/ml
7) T n-Hexadecane (C16)	8.994	2673423	20.322 ug/ml
8) T n-Octadecane (C18)	10.437	2805786	20.313 ug/ml
10) T n-Eicosane (C20)	11.749	2841518	20.418 ug/ml
11) T n-Heneicosane (C21)	12.361	2899353	20.081 ug/ml
13) T n-Docosane (C22)	12.948	2897085	20.106 ug/ml
14) T n-Tetracosane (C24)	14.053	2925676	19.833 ug/ml
15) T n-Hexacosane (C26)	15.075	2884680	19.544 ug/ml
16) T n-Octacosane (C28)	16.026	2859874	19.353 ug/ml
17) T n-Tricontane (C30)	16.913	2799116	19.407 ug/ml
18) T n-Dotriacontane (C32)	17.747	2667956	19.647 ug/ml
19) T n-Tetratriacontane (C34)	18.529	2577435	20.078 ug/mlm
20) T n-Hexatriacontane (C36)	19.268	2437294	20.059 ug/mlm
21) T n-Octatriacontane (C38)	19.984	2334292	19.949 ug/mlm
22) T n-Tetracontane (C40)	20.843	2355022	21.030 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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