

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080723AL\
 Data File : FE043780.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2023 15:53
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Aug 08 01:43:27 2023
 Quant Title :
 QLast Update : Wed Aug 02 09:56:52 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)	11.939	3760857	18.250 ug/ml
Spiked Amount 50.000		Recovery =	36.50%
12) S 1-chlorooctadecane (S...	13.379	2829933	18.135 ug/ml
Spiked Amount 50.000		Recovery =	36.27%
Target Compounds			
1) T n-Nonane (C9)	3.328	3033489	18.785 ug/ml
2) T n-Decane (C10)	4.579	3100209	18.810 ug/ml
3) T A~Naphthalene (C11.7)	6.278	3418487	18.776 ug/ml
4) T n-Dodecane (C12)	6.743	3141565	18.771 ug/ml
5) T A~2-methylnaphthalene...	7.373	3333310	18.724 ug/ml
6) T n-Tetradecane (C14)	8.570	3161072	18.762 ug/ml
7) T n-Hexadecane (C16)	10.179	3281142	18.601 ug/ml
8) T n-Octadecane (C18)	11.623	3349704	18.492 ug/ml
10) T n-Eicosane (C20)	12.933	3250139	18.366 ug/ml
11) T n-Heneicosane (C21)	13.546	3206504	18.109 ug/ml
13) T n-Docosane (C22)	14.133	3189294	18.183 ug/ml
14) T n-Tetracosane (C24)	15.238	3158702	17.978 ug/ml
15) T n-Hexacosane (C26)	16.259	3060113	17.705 ug/ml
16) T n-Octacosane (C28)	17.211	2922245	17.465 ug/ml
17) T n-Tricontane (C30)	18.100	2879874	17.388 ug/ml
18) T n-Dotriacontane (C32)	18.933	2749483	17.414 ug/ml
19) T n-Tetratriacontane (C34)	19.718	2625651	17.669 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2489907	17.813 ug/ml
21) T n-Octatriacontane (C38)	21.203	2466701	18.490 ug/ml
22) T n-Tetracontane (C40)	22.127	2504743	19.412 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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