

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120823AL\
 Data File : FE045747.D
 Signal(s) : FID1B.ch
 Acq On : 08 Dec 2023 21:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 22:45:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.857	4044032	19.339 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
12) S 1-chlorooctadecane (S...	13.300	2986184	18.979 ug/ml
Spiked Amount 50.000		Recovery =	37.96%
Target Compounds			
1) T n-Nonane (C9)	3.242	3342358	21.077 ug/mlm
2) T n-Decane (C10)	4.494	3431772	21.431 ug/ml
3) T A~Naphthalene (C11.7)	6.195	3731379	21.421 ug/ml
4) T n-Dodecane (C12)	6.661	3464863	21.450 ug/ml
5) T A~2-methylnaphthalene...	7.291	3633073	21.394 ug/ml
6) T n-Tetradecane (C14)	8.488	3439911	21.443 ug/ml
7) T n-Hexadecane (C16)	10.098	3489458	21.072 ug/ml
8) T n-Octadecane (C18)	11.544	3480557	20.301 ug/ml
10) T n-Eicosane (C20)	12.855	3347556	19.348 ug/ml
11) T n-Heneicosane (C21)	13.467	3258710	18.943 ug/ml
13) T n-Docosane (C22)	14.054	3228136	18.722 ug/ml
14) T n-Tetracosane (C24)	15.160	3190453	18.275 ug/ml
15) T n-Hexacosane (C26)	16.183	3114135	17.882 ug/ml
16) T n-Octacosane (C28)	17.135	3112633	18.009 ug/ml
17) T n-Tricontane (C30)	18.025	3205658	18.324 ug/ml
18) T n-Dotriacontane (C32)	18.861	3230732	17.709 ug/mlm
19) T n-Tetratriacontane (C34)	19.645	3066098	18.478 ug/ml
20) T n-Hexatriacontane (C36)	20.388	2965282	18.680 ug/ml
21) T n-Octatriacontane (C38)	21.122	3127325	19.942 ug/ml
22) T n-Tetracontane (C40)	22.026	3271330	23.019 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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