

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047191.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 20:29
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:21:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 Qlast Update : Thu Mar 14 01:54:27 2024
 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)	11.975	3051399	18.494 ug/ml
Spiked Amount 50.000		Recovery =	36.99%
12) S 1-chlorooctadecane (S...	13.408	2354269	18.465 ug/ml
Spiked Amount 50.000		Recovery =	36.93%
Target Compounds			
1) T n-Nonane (C9)	3.364	2829986	18.823 ug/mlm
2) T n-Decane (C10)	4.615	2888455	18.840 ug/ml
3) T A~Naphthalene (C11.7)	6.317	2983370	18.712 ug/ml
4) T n-Dodecane (C12)	6.779	2894422	18.811 ug/ml
5) T A~2-methylnaphthalene...	7.412	2881871	18.778 ug/ml
6) T n-Tetradecane (C14)	8.606	2856995	18.751 ug/ml
7) T n-Hexadecane (C16)	10.213	2941016	18.684 ug/ml
8) T n-Octadecane (C18)	11.655	2958000	18.574 ug/ml
10) T n-Eicosane (C20)	12.963	2838840	18.469 ug/ml
11) T n-Heneicosane (C21)	13.576	2787563	18.423 ug/ml
13) T n-Docosane (C22)	14.161	2772667	18.429 ug/ml
14) T n-Tetracosane (C24)	15.261	2749279	18.410 ug/ml
15) T n-Hexacosane (C26)	16.280	2691820	18.478 ug/ml
16) T n-Octacosane (C28)	17.228	2635455	18.678 ug/ml
17) T n-Tricontane (C30)	18.112	2669103	18.881 ug/ml
18) T n-Dotriacontane (C32)	18.943	2642663	19.163 ug/ml
19) T n-Tetratriacontane (C34)	19.724	2471791	18.932 ug/ml
20) T n-Hexatriacontane (C36)	20.461	2382219	19.122 ug/ml
21) T n-Octatriacontane (C38)	21.202	2313623	18.632 ug/mlm
22) T n-Tetracontane (C40)	22.130	2312237	19.659 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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