

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040424AL\
 Data File : FE047452.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2024 07:00
 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: Apr 04 09:28:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.982	3131623	18.055 ug/ml
Spiked Amount 50.000		Recovery =	36.11%
12) S 1-chlorooctadecane (S...	13.416	2433440	18.093 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
Target Compounds			
1) T n-Nonane (C9)	3.362	2830156	18.090 ug/ml
2) T n-Decane (C10)	4.614	2911145	18.113 ug/ml
3) T A~Naphthalene (C11.7)	6.321	3059608	18.045 ug/ml
4) T n-Dodecane (C12)	6.780	2926662	18.032 ug/ml
5) T A~2-methylnaphthalene...	7.418	2955927	18.000 ug/ml
6) T n-Tetradecane (C14)	8.609	2902738	18.044 ug/ml
7) T n-Hexadecane (C16)	10.217	3002655	18.080 ug/ml
8) T n-Octadecane (C18)	11.661	3037490	18.113 ug/ml
10) T n-Eicosane (C20)	12.970	2938112	18.136 ug/ml
11) T n-Heneicosane (C21)	13.582	2873876	18.112 ug/ml
13) T n-Docosane (C22)	14.168	2927286	18.241 ug/ml
14) T n-Tetracosane (C24)	15.271	3022683	18.312 ug/ml
15) T n-Hexacosane (C26)	16.290	3071600	18.582 ug/ml
16) T n-Octacosane (C28)	17.239	3147402	18.993 ug/ml
17) T n-Tricontane (C30)	18.125	3361504	19.800 ug/ml
18) T n-Dotriacontane (C32)	18.957	3326640	19.950 ug/ml
19) T n-Tetratriacontane (C34)	19.740	3079991	19.204 ug/ml
20) T n-Hexatriacontane (C36)	20.478	2930439	18.373 ug/ml
21) T n-Octatriacontane (C38)	21.222	2944841	18.119 ug/ml
22) T n-Tetracontane (C40)	22.153	2901009	17.719 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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