

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040594.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 12:37
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 01 02:55:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.879	3715311	19.888 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
12) S 1-chlorooctadecane (S...	13.316	2939330	19.860 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
Target Compounds			
1) T n-Nonane (C9)	3.278	3055012	19.854 ug/ml
2) T n-Decane (C10)	4.524	2993521	19.898 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3343804	20.159 ug/ml
4) T n-Dodecane (C12)	6.687	3067032	20.034 ug/ml
5) T A~2-methylnaphthalene...	7.321	3093618	20.441 ug/ml
6) T n-Tetradecane (C14)	8.514	3075154	19.897 ug/ml
7) T n-Hexadecane (C16)	10.121	3225887	19.972 ug/ml
8) T n-Octadecane (C18)	11.563	3374739	19.875 ug/ml
10) T n-Eicosane (C20)	12.872	3354630	19.830 ug/ml
11) T n-Heneicosane (C21)	13.484	3404172	19.866 ug/ml
13) T n-Docosane (C22)	14.071	3400114	19.847 ug/ml
14) T n-Tetracosane (C24)	15.174	3428962	19.891 ug/ml
15) T n-Hexacosane (C26)	16.197	3378517	19.878 ug/ml
16) T n-Octacosane (C28)	17.147	3349913	19.975 ug/ml
17) T n-Tricontane (C30)	18.035	3280934	20.093 ug/ml
18) T n-Dotriacontane (C32)	18.868	3260165	19.049 ug/ml
19) T n-Tetratriacontane (C34)	19.653	3098250	20.039 ug/ml
20) T n-Hexatriacontane (C36)	20.394	2881992	19.838 ug/ml
21) T n-Octatriacontane (C38)	21.122	2730581	19.865 ug/ml
22) T n-Tetracontane (C40)	22.016	2903033	18.787 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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