

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090924AL\
 Data File : FE049972.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 13:13
 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: Sep 10 02:00:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.878	3024288	18.702 ug/ml
Spiked Amount 50.000		Recovery =	37.40%
12) S 1-chlorooctadecane (S...	13.314	2323861	19.047 ug/ml
Spiked Amount 50.000		Recovery =	38.09%
Target Compounds			
1) T n-Nonane (C9)	3.267	2799389	18.089 ug/ml
2) T n-Decane (C10)	4.517	2877812	18.227 ug/ml
3) T A~Naphthalene (C11.7)	6.226	2952959	18.404 ug/ml
4) T n-Dodecane (C12)	6.685	2881963	18.332 ug/ml
5) T A~2-methylnaphthalene...	7.322	2776955	18.543 ug/ml
6) T n-Tetradecane (C14)	8.512	2839242	18.391 ug/ml
7) T n-Hexadecane (C16)	10.118	2922740	18.714 ug/ml
8) T n-Octadecane (C18)	11.560	2943357	18.741 ug/ml
10) T n-Eicosane (C20)	12.868	2817172	18.868 ug/ml
11) T n-Heneicosane (C21)	13.479	2759514	18.811 ug/ml
13) T n-Docosane (C22)	14.064	2734743	18.763 ug/ml
14) T n-Tetracosane (C24)	15.167	2766015	19.015 ug/ml
15) T n-Hexacosane (C26)	16.186	2731456	18.926 ug/ml
16) T n-Octacosane (C28)	17.135	2784180	19.329 ug/ml
17) T n-Tricontane (C30)	18.021	2928034	19.559 ug/ml
18) T n-Dotriacontane (C32)	18.854	3004686	19.861 ug/ml
19) T n-Tetratriacontane (C34)	19.636	3027441	19.803 ug/ml
20) T n-Hexatriacontane (C36)	20.375	2953313	19.449 ug/ml
21) T n-Octatriacontane (C38)	21.102	2968970	18.916 ug/ml
22) T n-Tetracontane (C40)	21.996	2829058	18.529 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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