

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047281.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 18:00
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:01:51 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)	11.983	2952005	17.892 ug/ml
Spiked Amount 50.000		Recovery =	35.78%
12) S 1-chlorooctadecane (S...	13.416	2286604	17.934 ug/ml
Spiked Amount 50.000		Recovery =	35.87%
Target Compounds			
1) T n-Nonane (C9)	3.367	2748077	18.278 ug/ml
2) T n-Decane (C10)	4.619	2801365	18.272 ug/ml
3) T A~Naphthalene (C11.7)	6.325	2941682	18.451 ug/ml
4) T n-Dodecane (C12)	6.784	2813062	18.282 ug/ml
5) T A~2-methylnaphthalene...	7.420	2840790	18.510 ug/ml
6) T n-Tetradecane (C14)	8.611	2774700	18.211 ug/ml
7) T n-Hexadecane (C16)	10.219	2849097	18.100 ug/ml
8) T n-Octadecane (C18)	11.662	2859298	17.955 ug/ml
10) T n-Eicosane (C20)	12.971	2741121	17.834 ug/ml
11) T n-Heneicosane (C21)	13.582	2688818	17.771 ug/ml
13) T n-Docosane (C22)	14.168	2676547	17.790 ug/ml
14) T n-Tetracosane (C24)	15.270	2663252	17.834 ug/ml
15) T n-Hexacosane (C26)	16.289	2624142	18.014 ug/ml
16) T n-Octacosane (C28)	17.236	2588735	18.347 ug/mlm
17) T n-Tricontane (C30)	18.123	2629751	18.603 ug/mlm
18) T n-Dotriacontane (C32)	18.954	2617600	18.981 ug/mlm
19) T n-Tetratriacontane (C34)	19.736	2572813	19.706 ug/mlm
20) T n-Hexatriacontane (C36)	20.475	2614090	20.984 ug/ml
21) T n-Octatriacontane (C38)	21.217	2789298	22.463 ug/mlm
22) T n-Tetracontane (C40)	22.150	2606998	22.165 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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