

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047349.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 13:49
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 14:12:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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	2973491	18.987 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
12) S 1-chlorooctadecane (S...	13.416	2311983	19.063 ug/ml
Spiked Amount 50.000		Recovery =	38.13%
Target Compounds			
1) T n-Nonane (C9)	3.366	2799076	19.167 ug/ml
2) T n-Decane (C10)	4.619	2858194	19.174 ug/ml
3) T A~Naphthalene (C11.7)	6.325	2960926	19.085 ug/ml
4) T n-Dodecane (C12)	6.784	2863170	19.145 ug/ml
5) T A~2-methylnaphthalene...	7.420	2859152	19.105 ug/ml
6) T n-Tetradecane (C14)	8.611	2820300	19.122 ug/ml
7) T n-Hexadecane (C16)	10.219	2889288	19.089 ug/ml
8) T n-Octadecane (C18)	11.661	2898309	19.077 ug/ml
10) T n-Eicosane (C20)	12.970	2782074	19.122 ug/ml
11) T n-Heneicosane (C21)	13.582	2728422	19.090 ug/ml
13) T n-Docosane (C22)	14.167	2739631	19.300 ug/ml
14) T n-Tetracosane (C24)	15.269	2789932	19.790 ug/ml
15) T n-Hexacosane (C26)	16.289	2782809	20.012 ug/ml
16) T n-Octacosane (C28)	17.238	2787743	20.402 ug/ml
17) T n-Tricontane (C30)	18.124	2888691	20.805 ug/ml
18) T n-Dotriacontane (C32)	18.955	2861622	20.746 ug/ml
19) T n-Tetratriacontane (C34)	19.737	2757326	20.119 ug/ml
20) T n-Hexatriacontane (C36)	20.476	2767015	20.261 ug/ml
21) T n-Octatriacontane (C38)	21.218	2724863	19.658 ug/ml
22) T n-Tetracontane (C40)	22.150	2698527	18.836 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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