

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030724AL\
 Data File : FE047129.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2024 08:44
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 00:23:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.783	3150063	19.173 ug/ml
Spiked Amount 50.000		Recovery =	38.35%
12) S 1-chlorooctadecane (S...	13.224	2398703	19.486 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.173	2778536	18.221 ug/ml
2) T n-Decane (C10)	4.425	2943279	19.003 ug/ml
3) T A~Naphthalene (C11.7)	6.132	2890627	18.353 ug/ml
4) T n-Dodecane (C12)	6.593	2994831	19.261 ug/ml
5) T A~2-methylnaphthalene...	7.229	2643696	18.436 ug/ml
6) T n-Tetradecane (C14)	8.419	2995813	19.428 ug/ml
7) T n-Hexadecane (C16)	10.026	3103239	19.558 ug/ml
8) T n-Octadecane (C18)	11.469	3132804	19.651 ug/ml
10) T n-Eicosane (C20)	12.779	2959119	19.549 ug/ml
11) T n-Heneicosane (C21)	13.390	2868500	19.371 ug/ml
13) T n-Docosane (C22)	13.976	2857451	19.640 ug/ml
14) T n-Tetracosane (C24)	15.080	2876820	20.143 ug/ml
15) T n-Hexacosane (C26)	16.101	2840942	20.330 ug/ml
16) T n-Octacosane (C28)	17.051	2881362	21.149 ug/mlm
17) T n-Tricontane (C30)	17.940	3131918	22.448 ug/ml
18) T n-Dotriacontane (C32)	18.773	3125233	22.712 ug/ml
19) T n-Tetratriacontane (C34)	19.558	2991666	22.270 ug/mlm
20) T n-Hexatriacontane (C36)	20.300	2890056	21.703 ug/ml
21) T n-Octatriacontane (C38)	21.019	2855543	20.724 ug/ml
22) T n-Tetracontane (C40)	21.890	2896269	20.528 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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