

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020724AL\
 Data File : FE046635.D
 Signal(s) : FID1B.ch
 Acq On : 07 Feb 2024 12:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 08 01:46:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.809	3289770	17.791 ug/ml
Spiked Amount 50.000		Recovery =	35.58%
12) S 1-chlorooctadecane (S...	13.251	2495675	17.541 ug/ml
Spiked Amount 50.000		Recovery =	35.08%
Target Compounds			
1) T n-Nonane (C9)	3.199	3073750	19.029 ug/mlm
2) T n-Decane (C10)	4.450	3151303	19.229 ug/ml
3) T A~Naphthalene (C11.7)	6.155	3267209	19.107 ug/ml
4) T n-Dodecane (C12)	6.618	3179115	19.219 ug/ml
5) T A~2-methylnaphthalene...	7.252	3024078	18.961 ug/ml
6) T n-Tetradecane (C14)	8.443	3118599	19.028 ug/ml
7) T n-Hexadecane (C16)	10.052	3188930	18.662 ug/ml
8) T n-Octadecane (C18)	11.496	3190572	18.301 ug/ml
10) T n-Eicosane (C20)	12.805	3012545	17.743 ug/ml
11) T n-Heneicosane (C21)	13.418	2935945	17.603 ug/ml
13) T n-Docosane (C22)	14.004	2922332	17.640 ug/ml
14) T n-Tetracosane (C24)	15.109	2884222	17.480 ug/ml
15) T n-Hexacosane (C26)	16.131	2828397	17.524 ug/ml
16) T n-Octacosane (C28)	17.081	2788793	17.765 ug/ml
17) T n-Tricontane (C30)	17.972	2847116	18.177 ug/ml
18) T n-Dotriacontane (C32)	18.804	2780748	18.396 ug/ml
19) T n-Tetratriacontane (C34)	19.589	2660766	18.760 ug/ml
20) T n-Hexatriacontane (C36)	20.330	2558095	18.558 ug/ml
21) T n-Octatriacontane (C38)	21.055	2472251	19.285 ug/mlm
22) T n-Tetracontane (C40)	21.940	2494475	19.950 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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