

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011823AL\
 Data File : FE039870.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jan 2023 09:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 00:09:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.919	3155413	20.548 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
12) S 1-chlorooctadecane (S...	13.357	2440202	20.910 ug/ml
Spiked Amount 50.000		Recovery =	41.82%
Target Compounds			
1) T n-Nonane (C9)	3.311	2758868	21.734 ug/ml
2) T n-Decane (C10)	4.560	2742971	22.087 ug/ml
3) T A~Naphthalene (C11.7)	6.264	3046454	21.602 ug/ml
4) T n-Dodecane (C12)	6.724	2774289	22.066 ug/ml
5) T A~2-methylnaphthalene...	7.359	2850063	21.760 ug/ml
6) T n-Tetradecane (C14)	8.551	2825548	21.969 ug/ml
7) T n-Hexadecane (C16)	10.159	2918061	21.630 ug/ml
8) T n-Octadecane (C18)	11.602	2962042	21.139 ug/ml
10) T n-Eicosane (C20)	12.912	2887767	20.843 ug/ml
11) T n-Heneicosane (C21)	13.524	2874186	20.597 ug/ml
13) T n-Docosane (C22)	14.110	2855958	20.576 ug/ml
14) T n-Tetracosane (C24)	15.214	2841871	20.641 ug/ml
15) T n-Hexacosane (C26)	16.235	2777478	20.811 ug/ml
16) T n-Octacosane (C28)	17.186	2791042	21.441 ug/ml
17) T n-Tricontane (C30)	18.074	2907723	22.801 ug/ml
18) T n-Dotriacontane (C32)	18.907	2969570	23.489 ug/ml
19) T n-Tetratriacontane (C34)	19.692	2813875	22.772 ug/ml
20) T n-Hexatriacontane (C36)	20.431	2646104	22.444 ug/mlm
21) T n-Octatriacontane (C38)	21.167	2620088	21.922 ug/ml
22) T n-Tetracontane (C40)	22.075	2672457	22.020 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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