

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071323AL\
 Data File : FE043184.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 17:28
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 02:54:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 02:53:58 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)	11.900	3764776	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.337	2768303	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.279	3226089	20.000 ug/ml
2) T n-Decane (C10)	4.532	3308503	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.241	3470257	20.000 ug/ml
4) T n-Dodecane (C12)	6.702	3348135	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.339	3283615	20.000 ug/ml
6) T n-Tetradecane (C14)	8.532	3343987	20.000 ug/ml
7) T n-Hexadecane (C16)	10.139	3425135	20.000 ug/ml
8) T n-Octadecane (C18)	11.582	3436298	20.000 ug/ml
10) T n-Eicosane (C20)	12.892	3272390	20.000 ug/ml
11) T n-Heneicosane (C21)	13.504	3181672	20.000 ug/ml
13) T n-Docosane (C22)	14.090	3169877	20.000 ug/ml
14) T n-Tetracosane (C24)	15.193	3163290	20.000 ug/ml
15) T n-Hexacosane (C26)	16.214	3087061	20.000 ug/ml
16) T n-Octacosane (C28)	17.164	3042283	20.000 ug/ml
17) T n-Tricontane (C30)	18.051	3129363	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.884	3099580	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.669	2982115	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.408	3174002	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.147	2971145	20.000 ug/ml
22) T n-Tetracontane (C40)	22.058	3075086	20.000 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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