

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071323AL\
 Data File : FE043189.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 20:34
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 13 03:05:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 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	3739165	20.881 ug/ml
Spiked Amount 50.000		Recovery =	41.76%
12) S 1-chlorooctadecane (S...	13.337	2755202	20.969 ug/ml
Spiked Amount 50.000		Recovery =	41.94%
Target Compounds			
1) T n-Nonane (C9)	3.279	3165406	20.732 ug/ml
2) T n-Decane (C10)	4.531	3246630	20.826 ug/ml
3) T A~Naphthalene (C11.7)	6.241	3412055	21.204 ug/ml
4) T n-Dodecane (C12)	6.702	3289153	20.874 ug/ml
5) T A~2-methylnaphthalene...	7.338	3235606	21.323 ug/ml
6) T n-Tetradecane (C14)	8.531	3298029	20.851 ug/ml
7) T n-Hexadecane (C16)	10.139	3377314	20.869 ug/ml
8) T n-Octadecane (C18)	11.582	3410095	20.919 ug/ml
10) T n-Eicosane (C20)	12.891	3266188	21.022 ug/ml
11) T n-Heneicosane (C21)	13.503	3170645	20.928 ug/ml
13) T n-Docosane (C22)	14.089	3204970	21.445 ug/ml
14) T n-Tetracosane (C24)	15.192	3307602	22.522 ug/ml
15) T n-Hexacosane (C26)	16.214	3280255	23.031 ug/ml
16) T n-Octacosane (C28)	17.163	3300181	23.455 ug/ml
17) T n-Tricontane (C30)	18.050	3457471	23.470 ug/ml
18) T n-Dotriacontane (C32)	18.884	3429497	23.144 ug/ml
19) T n-Tetratriacontane (C34)	19.668	3158883	21.888 ug/ml
20) T n-Hexatriacontane (C36)	20.408	3002306	20.427 ug/ml
21) T n-Octatriacontane (C38)	21.147	3011860	21.113 ug/ml
22) T n-Tetracontane (C40)	22.058	3108370	21.062 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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