

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051022AL\
 Data File : FE035610.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2022 18:30
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 03:19:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:18:27 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.960	6425632	49.151 ug/ml
Spiked Amount 50.000		Recovery =	98.30%
12) S 1-chlorooctadecane (S...	12.392	5069152	49.262 ug/ml
Spiked Amount 50.000		Recovery =	98.52%
Target Compounds			
1) T n-Nonane (C9)	2.808	5779532	49.087 ug/ml
2) T n-Decane (C10)	3.823	5727705	49.113 ug/ml
3) T A~Naphthalene (C11.7)	5.388	6467199	49.141 ug/ml
4) T n-Dodecane (C12)	5.815	5789958	49.044 ug/ml
5) T A~2-methylnaphthalene...	6.438	6536542	49.057 ug/ml
6) T n-Tetradecane (C14)	7.604	5752584	48.975 ug/ml
7) T n-Hexadecane (C16)	9.202	5762943	49.122 ug/ml
8) T n-Octadecane (C18)	10.642	5802939	49.221 ug/ml
10) T n-Eicosane (C20)	11.948	5781526	49.181 ug/ml
11) T n-Heneicosane (C21)	12.559	5819583	49.249 ug/ml
13) T n-Docosane (C22)	13.144	5832119	49.231 ug/ml
14) T n-Tetracosane (C24)	14.245	5861797	49.186 ug/ml
15) T n-Hexacosane (C26)	15.265	5855790	49.138 ug/ml
16) T n-Octacosane (C28)	16.212	5856297	49.180 ug/ml
17) T n-Tricontane (C30)	17.097	5767385	48.828 ug/ml
18) T n-Dotriacontane (C32)	17.928	5486457	48.534 ug/ml
19) T n-Tetratriacontane (C34)	18.711	5169684	48.362 ug/ml
20) T n-Hexatriacontane (C36)	19.449	4822488	48.370 ug/ml
21) T n-Octatriacontane (C38)	20.186	4555484	48.127 ug/ml
22) T n-Tetracontane (C40)	21.104	4482522	48.446 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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