

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059942.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2022 14:35
 Operator : UA/NP
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 05:59:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 05:57:04 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)	10.656	799960	5.067 ug/ml
Spiked Amount 50.000		Recovery =	10.13%
12) S 1-chlorooctadecane (S...	12.025	642123	5.079 ug/ml
Spiked Amount 50.000		Recovery =	10.16%
Target Compounds			
1) T n-Nonane (C9)	2.641	651733	4.972 ug/ml
2) T n-Decane (C10)	3.639	652531	4.973 ug/ml
3) T A~Naphthalene (C11.7)	5.184	702261	4.725 ug/ml
4) T n-Dodecane (C12)	5.588	684027	5.025 ug/ml
5) T A~2-methylnaphthalene...	6.208	724048	4.800 ug/ml
6) T n-Tetradecane (C14)	7.338	703812	5.044 ug/ml
7) T n-Hexadecane (C16)	8.901	725906	5.075 ug/ml
8) T n-Octadecane (C18)	10.308	744409	5.115 ug/ml
10) T n-Eicosane (C20)	11.589	748007	5.170 ug/ml
11) T n-Heneicosane (C21)	12.188	751040	5.169 ug/ml
13) T n-Docosane (C22)	12.761	743761	5.136 ug/ml
14) T n-Tetracosane (C24)	13.839	736919	5.179 ug/ml
15) T n-Hexacosane (C26)	14.837	711113	5.156 ug/ml
16) T n-Octacosane (C28)	15.766	688531	5.188 ug/ml
17) T n-Tricontane (C30)	16.633	652856	5.223 ug/ml
18) T n-Dotriacontane (C32)	17.447	596566	5.237 ug/ml
19) T n-Tetratriacontane (C34)	18.213	541634	5.192 ug/ml
20) T n-Hexatriacontane (C36)	18.935	497080	5.147 ug/ml
21) T n-Octatriacontane (C38)	19.619	486304	5.180 ug/ml
22) T n-Tetracontane (C40)	20.268	492920	5.148 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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