

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052422AL\
 Data File : FC059893.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2022 9:53
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 12:34:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050522.M
 Quant Title : GC Extractables
 QLast Update : Mon May 09 11:12:42 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)	10.645	3120209	21.248 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
12) S 1-chlorooctadecane (S...	12.015	2437556	21.181 ug/ml
Spiked Amount 50.000		Recovery =	42.36%
Target Compounds			
1) T n-Nonane (C9)	2.624	2936357	22.994 ug/ml
2) T n-Decane (C10)	3.623	2937824	23.197 ug/ml
3) T A~Naphthalene (C11.7)	5.159	3340903	22.689 ug/ml
4) T n-Dodecane (C12)	5.577	3029637	23.038 ug/ml
5) T A~2-methylnaphthalene...	6.183	3354138	22.313 ug/ml
6) T n-Tetradecane (C14)	7.329	3047508	22.648 ug/ml
7) T n-Hexadecane (C16)	8.892	3056037	22.272 ug/ml
8) T n-Octadecane (C18)	10.300	3010520	21.846 ug/ml
10) T n-Eicosane (C20)	11.580	2884236	21.445 ug/ml
11) T n-Heneicosane (C21)	12.178	2846920	21.341 ug/ml
13) T n-Docosane (C22)	12.750	2791379	21.269 ug/ml
14) T n-Tetracosane (C24)	13.828	2738465	21.765 ug/ml
15) T n-Hexacosane (C26)	14.827	2554705	21.391 ug/ml
16) T n-Octacosane (C28)	15.754	2499123	21.952 ug/ml
17) T n-Tricontane (C30)	16.623	2465222	22.427 ug/ml
18) T n-Dotriacontane (C32)	17.436	2305926	22.305 ug/ml
19) T n-Tetratriacontane (C34)	18.200	2073508	21.238 ug/ml
20) T n-Hexatriacontane (C36)	18.922	1769088	19.056 ug/ml
21) T n-Octatriacontane (C38)	19.607	1548430	16.266 ug/ml
22) T n-Tetracontane (C40)	20.253	1437205	15.182 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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