

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052722AL\
 Data File : FC059945.D
 Signal(s) : FID1A.CH
 Acq On : 27 May 2022 17:31
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 28 06:07:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 06:03:49 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)	10.655	3220478	20.694 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
12) S 1-chlorooctadecane (S...	12.024	2561772	20.661 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	2.628	2659240	20.777 ug/ml
2) T n-Decane (C10)	3.628	2645883	20.682 ug/ml
3) T A~Naphthalene (C11.7)	5.165	3004632	20.788 ug/ml
4) T n-Dodecane (C12)	5.582	2759920	20.704 ug/ml
5) T A~2-methylnaphthalene...	6.192	3074863	20.950 ug/ml
6) T n-Tetradecane (C14)	7.335	2818705	20.648 ug/ml
7) T n-Hexadecane (C16)	8.899	2889692	20.595 ug/ml
8) T n-Octadecane (C18)	10.309	2945331	20.581 ug/ml
10) T n-Eicosane (C20)	11.590	2936634	20.583 ug/ml
11) T n-Heneicosane (C21)	12.188	2950816	20.586 ug/ml
13) T n-Docosane (C22)	12.761	2936885	20.610 ug/ml
14) T n-Tetracosane (C24)	13.839	2899540	20.662 ug/ml
15) T n-Hexacosane (C26)	14.837	2794207	20.634 ug/ml
16) T n-Octacosane (C28)	15.767	2697272	20.711 ug/ml
17) T n-Tricontane (C30)	16.635	2526606	20.638 ug/ml
18) T n-Dotriacontane (C32)	17.448	2299795	20.627 ug/ml
19) T n-Tetratriacontane (C34)	18.214	2104901	20.637 ug/ml
20) T n-Hexatriacontane (C36)	18.936	1955628	20.651 ug/ml
21) T n-Octatriacontane (C38)	19.621	1898870	20.581 ug/ml
22) T n-Tetracontane (C40)	20.270	1929502	20.508 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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