

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033122AL\
 Data File : FC058985.D
 Signal(s) : FID1A.CH
 Acq On : 31 Mar 2022 11:33
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 31 22:22:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 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)	11.098	2995776	20.792 ug/ml
Spiked Amount 50.000		Recovery =	41.58%
12) S 1-chlorooctadecane (S...	12.546	2290332	20.432 ug/ml
Spiked Amount 50.000		Recovery =	40.86%
Target Compounds			
1) T n-Nonane (C9)	2.956	2606148	21.267 ug/ml
2) T n-Decane (C10)	3.998	2616602	21.352 ug/ml
3) T A~Naphthalene (C11.7)	5.545	2677145	21.323 ug/ml
4) T n-Dodecane (C12)	5.997	2714810	21.255 ug/ml
5) T A~2-methylnaphthalene...	6.594	2722631	21.238 ug/ml
6) T n-Tetradecane (C14)	7.781	2741966	21.089 ug/ml
7) T n-Hexadecane (C16)	9.373	2762174	20.801 ug/ml
8) T n-Octadecane (C18)	10.807	2766736	20.809 ug/ml
10) T n-Eicosane (C20)	12.108	2723317	20.785 ug/ml
11) T n-Heneicosane (C21)	12.717	2718035	20.831 ug/ml
13) T n-Docosane (C22)	13.300	2692522	20.785 ug/ml
14) T n-Tetracosane (C24)	14.399	2624349	20.775 ug/ml
15) T n-Hexacosane (C26)	15.414	2523673	20.893 ug/ml
16) T n-Octacosane (C28)	16.359	2486299	20.997 ug/ml
17) T n-Tricontane (C30)	17.243	2449458	21.472 ug/ml
18) T n-Dotriacontane (C32)	18.071	2358367	22.014 ug/ml
19) T n-Tetratriacontane (C34)	18.852	2215984	21.932 ug/ml
20) T n-Hexatriacontane (C36)	19.589	2073033	21.696 ug/ml
21) T n-Octatriacontane (C38)	20.287	1981321	21.532 ug/ml
22) T n-Tetracontane (C40)	21.029	1971083	21.208 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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