

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012022AL\
 Data File : FC058037.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 00:28
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 01:11:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010522.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 12:13:43 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)	10.704	3893192	20.134 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
12) S 1-chlorooctadecane (S...	12.142	2952454	20.032 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
Target Compounds			
1) T n-Nonane (C9)	2.633	3638475	22.753 ug/ml
2) T n-Decane (C10)	3.623	3697562	23.005 ug/ml
3) T A~Naphthalene (C11.7)	5.161	4131250	22.752 ug/ml
4) T n-Dodecane (C12)	5.594	3715605	23.039 ug/ml
5) T A~2-methylnaphthalene...	6.203	4137453	22.625 ug/ml
6) T n-Tetradecane (C14)	7.375	3791079	22.963 ug/ml
7) T n-Hexadecane (C16)	8.966	3745625	22.423 ug/ml
8) T n-Octadecane (C18)	10.400	3709564	21.556 ug/ml
10) T n-Eicosane (C20)	11.702	3516803	20.543 ug/ml
11) T n-Heneicosane (C21)	12.311	3471139	20.073 ug/ml
13) T n-Docosane (C22)	12.895	3381838	19.548 ug/ml
14) T n-Tetracosane (C24)	13.993	3274696	18.917 ug/ml
15) T n-Hexacosane (C26)	15.010	3157580	18.763 ug/ml
16) T n-Octacosane (C28)	15.956	3144822	19.217 ug/ml
17) T n-Tricontane (C30)	16.840	3151134	20.183 ug/ml
18) T n-Dotriacontane (C32)	17.669	2980999	21.381 ug/ml
19) T n-Tetratriacontane (C34)	18.450	2664659	21.439 ug/mlm
20) T n-Hexatriacontane (C36)	19.188	2246551	20.207 ug/ml
21) T n-Octatriacontane (C38)	19.892	1898434	18.199 ug/ml
22) T n-Tetracontane (C40)	20.720	1743462	18.208 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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