

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012822AL\
 Data File : FC058200.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jan 2022 6:04
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 29 06:19:08 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)	10.695	3854270	19.933 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	12.133	2934658	19.911 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T n-Nonane (C9)	2.625	3515467	21.984 ug/ml
2) T n-Decane (C10)	3.614	3630293	22.586 ug/ml
3) T A~Naphthalene (C11.7)	5.152	3982442	21.932 ug/ml
4) T n-Dodecane (C12)	5.586	3663788	22.717 ug/ml
5) T A~2-methylnaphthalene...	6.193	4014644	21.954 ug/ml
6) T n-Tetradecane (C14)	7.366	3736776	22.634 ug/ml
7) T n-Hexadecane (C16)	8.957	3700417	22.153 ug/ml
8) T n-Octadecane (C18)	10.391	3674630	21.353 ug/ml
10) T n-Eicosane (C20)	11.695	3495289	20.417 ug/ml
11) T n-Heneicosane (C21)	12.304	3446343	19.930 ug/ml
13) T n-Docosane (C22)	12.887	3358757	19.414 ug/ml
14) T n-Tetracosane (C24)	13.986	3288888	18.999 ug/ml
15) T n-Hexacosane (C26)	15.002	3202214	19.028 ug/ml
16) T n-Octacosane (C28)	15.949	3323969	20.312 ug/ml
17) T n-Tricontane (C30)	16.835	3521825	22.558 ug/ml
18) T n-Dotriacontane (C32)	17.663	3393347	24.338 ug/ml
19) T n-Tetratriacontane (C34)	18.445	3002751	24.159 ug/ml
20) T n-Hexatriacontane (C36)	19.183	2475364	22.265 ug/mlm
21) T n-Octatriacontane (C38)	19.887	2050541	19.657 ug/ml
22) T n-Tetracontane (C40)	20.708	1805031	18.851 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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