

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011222AL\
 Data File : FC057847.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2022 14:29
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 13 00:38:32 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)	10.705	3923843	20.292 ug/ml
Spiked Amount 50.000		Recovery =	40.58%
12) S 1-chlorooctadecane (S...	12.141	2988754	20.278 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T n-Nonane (C9)	2.634	3252565	20.340 ug/ml
2) T n-Decane (C10)	3.623	3316615	20.635 ug/ml
3) T A~Naphthalene (C11.7)	5.161	3783434	20.836 ug/ml
4) T n-Dodecane (C12)	5.596	3348952	20.765 ug/ml
5) T A~2-methylnaphthalene...	6.202	3817169	20.874 ug/ml
6) T n-Tetradecane (C14)	7.376	3455207	20.929 ug/ml
7) T n-Hexadecane (C16)	8.966	3504474	20.980 ug/ml
8) T n-Octadecane (C18)	10.400	3577458	20.789 ug/ml
10) T n-Eicosane (C20)	11.702	3496406	20.424 ug/ml
11) T n-Heneicosane (C21)	12.312	3482179	20.137 ug/ml
13) T n-Docosane (C22)	12.896	3437418	19.869 ug/ml
14) T n-Tetracosane (C24)	13.994	3412684	19.714 ug/ml
15) T n-Hexacosane (C26)	15.011	3271554	19.440 ug/ml
16) T n-Octacosane (C28)	15.957	3268285	19.972 ug/ml
17) T n-Tricontane (C30)	16.842	3406420	21.819 ug/ml
18) T n-Dotriacontane (C32)	17.672	3250558	23.314 ug/ml
19) T n-Tetratriacontane (C34)	18.452	2932159	23.592 ug/mlm
20) T n-Hexatriacontane (C36)	19.190	2609299	23.469 ug/ml
21) T n-Octatriacontane (C38)	19.895	2402234	23.029 ug/ml
22) T n-Tetracontane (C40)	20.719	2328788	24.321 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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