

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012122AL\
 Data File : FC058070.D
 Signal(s) : FID1A.CH
 Acq On : 21 Jan 2022 21:25
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:09:17 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)	10.701	3954214	20.450 ug/ml
Spiked Amount 50.000		Recovery =	40.90%
12) S 1-chlorooctadecane (S...	12.138	3010452	20.425 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
Target Compounds			
1) T n-Nonane (C9)	2.631	3684210	23.039 ug/ml
2) T n-Decane (C10)	3.621	3771585	23.465 ug/ml
3) T A~Naphthalene (C11.7)	5.159	4212382	23.198 ug/ml
4) T n-Dodecane (C12)	5.592	3783623	23.460 ug/ml
5) T A~2-methylnaphthalene...	6.200	4185826	22.890 ug/ml
6) T n-Tetradecane (C14)	7.372	3838461	23.250 ug/ml
7) T n-Hexadecane (C16)	8.962	3790666	22.693 ug/ml
8) T n-Octadecane (C18)	10.396	3745187	21.763 ug/ml
10) T n-Eicosane (C20)	11.699	3566990	20.836 ug/ml
11) T n-Heneicosane (C21)	12.308	3528971	20.408 ug/ml
13) T n-Docosane (C22)	12.891	3446677	19.922 ug/ml
14) T n-Tetracosane (C24)	13.989	3320659	19.182 ug/ml
15) T n-Hexacosane (C26)	15.005	3192376	18.970 ug/ml
16) T n-Octacosane (C28)	15.951	3192286	19.508 ug/ml
17) T n-Tricontane (C30)	16.836	3235464	20.724 ug/ml
18) T n-Dotriacontane (C32)	17.666	3080714	22.096 ug/ml
19) T n-Tetratriacontane (C34)	18.448	2773952	22.319 ug/mlm
20) T n-Hexatriacontane (C36)	19.185	2383789	21.441 ug/mlm
21) T n-Octatriacontane (C38)	19.888	2125998	20.381 ug/mlm
22) T n-Tetracontane (C40)	20.711	1687550	17.624 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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