

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080621AL\
 Data File : FC055049.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2021 13:33
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 03:14:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.311	2573663	20.442 ug/ml
Spiked Amount 50.000		Recovery =	40.88%
12) S 1-chlorooctadecane (S...	12.752	2009231	20.273 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T n-Nonane (C9)	3.144	2368801	22.654 ug/ml
2) T n-Decane (C10)	4.194	2437415	23.146 ug/ml
3) T A~Naphthalene (C11.7)	5.759	2524427	23.233 ug/ml
4) T n-Dodecane (C12)	6.196	2476533	22.806 ug/ml
5) T A~2-methylnaphthalene...	6.809	2536956	23.245 ug/ml
6) T n-Tetradecane (C14)	7.980	2497807	22.374 ug/ml
7) T n-Hexadecane (C16)	9.573	2484164	21.781 ug/ml
8) T n-Octadecane (C18)	11.008	2488247	21.101 ug/ml
10) T n-Eicosane (C20)	12.311	2400404	20.446 ug/ml
11) T n-Heneicosane (C21)	12.920	2388248	20.226 ug/ml
13) T n-Docosane (C22)	13.504	2354027	20.155 ug/ml
14) T n-Tetracosane (C24)	14.603	2266829	19.584 ug/ml
15) T n-Hexacosane (C26)	15.621	2168829	19.352 ug/ml
16) T n-Octacosane (C28)	16.568	2124394	19.567 ug/ml
17) T n-Tricontane (C30)	17.453	2092411	20.040 ug/ml
18) T n-Dotriacontane (C32)	18.285	2045314	20.653 ug/mlm
19) T n-Tetratriacontane (C34)	19.064	2084795	21.996 ug/mlm
20) T n-Hexatriacontane (C36)	19.802	2071630	22.925 ug/mlm
21) T n-Octatriacontane (C38)	20.504	1991861	23.053 ug/mlm
22) T n-Tetracontane (C40)	21.314	1942702	21.815 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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