

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082721AL\
 Data File : FC055419.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 11:19
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 22:33:43 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)	11.296	2347951	18.649 ug/ml
Spiked Amount 50.000		Recovery =	37.30%
12) S 1-chlorooctadecane (S...	12.735	1827340	18.438 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T n-Nonane (C9)	3.139	2279301	21.798 ug/ml
2) T n-Decane (C10)	4.187	2336815	22.191 ug/ml
3) T A~Naphthalene (C11.7)	5.753	2376412	21.870 ug/ml
4) T n-Dodecane (C12)	6.186	2404618	22.144 ug/ml
5) T A~2-methylnaphthalene...	6.802	2366334	21.682 ug/ml
6) T n-Tetradecane (C14)	7.969	2398428	21.484 ug/ml
7) T n-Hexadecane (C16)	9.559	2356107	20.658 ug/ml
8) T n-Octadecane (C18)	10.992	2334998	19.801 ug/ml
10) T n-Eicosane (C20)	12.294	2228661	18.983 ug/ml
11) T n-Heneicosane (C21)	12.904	2208507	18.704 ug/ml
13) T n-Docosane (C22)	13.486	2145372	18.368 ug/ml
14) T n-Tetracosane (C24)	14.584	2100923	18.151 ug/ml
15) T n-Hexacosane (C26)	15.601	2025773	18.076 ug/ml
16) T n-Octacosane (C28)	16.548	2021420	18.618 ug/ml
17) T n-Tricontane (C30)	17.432	2033459	19.476 ug/ml
18) T n-Dotriacontane (C32)	18.262	2040997	20.609 ug/ml
19) T n-Tetratriacontane (C34)	19.043	2059707	21.732 ug/mlm
20) T n-Hexatriacontane (C36)	19.782	2026126	22.422 ug/mlm
21) T n-Octatriacontane (C38)	20.481	2027983	23.471 ug/mlm
22) T n-Tetracontane (C40)	21.282	2104997	23.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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