

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082321AL\
 Data File : FC055345.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 6:04
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 24 06:39:10 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)	11.305	2145502	17.041 ug/ml
Spiked Amount 50.000		Recovery =	34.08%
12) S 1-chlorooctadecane (S...	12.745	1671747	16.868 ug/ml
Spiked Amount 50.000		Recovery =	33.74%
Target Compounds			
1) T n-Nonane (C9)	3.138	2061701	19.717 ug/ml
2) T n-Decane (C10)	4.189	2090121	19.848 ug/ml
3) T A~Naphthalene (C11.7)	5.757	2129699	19.600 ug/ml
4) T n-Dodecane (C12)	6.190	2138621	19.694 ug/ml
5) T A~2-methylnaphthalene...	6.807	2094013	19.187 ug/ml
6) T n-Tetradecane (C14)	7.974	2141200	19.180 ug/ml
7) T n-Hexadecane (C16)	9.566	2123143	18.615 ug/ml
8) T n-Octadecane (C18)	11.000	2126404	18.032 ug/ml
10) T n-Eicosane (C20)	12.304	2038148	17.360 ug/ml
11) T n-Heneicosane (C21)	12.913	2014853	17.064 ug/ml
13) T n-Docosane (C22)	13.497	1957944	16.764 ug/ml
14) T n-Tetracosane (C24)	14.596	1897853	16.396 ug/ml
15) T n-Hexacosane (C26)	15.613	1820663	16.246 ug/ml
16) T n-Octacosane (C28)	16.560	1791909	16.504 ug/ml
17) T n-Tricontane (C30)	17.445	1793079	17.173 ug/ml
18) T n-Dotriacontane (C32)	18.274	1770808	17.881 ug/ml
19) T n-Tetratriacontane (C34)	19.056	1793354	18.921 ug/ml
20) T n-Hexatriacontane (C36)	19.792	1787227	19.778 ug/mlm
21) T n-Octatriacontane (C38)	20.497	1820216	21.066 ug/mlm
22) T n-Tetracontane (C40)	21.300	1851622	20.792 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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