

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080921AL\
 Data File : FC055087.D
 Signal(s) : FID1A.CH
 Acq On : 09 Aug 2021 21:40
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 01:10:00 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)	11.309	2113324	16.786 ug/ml
Spiked Amount 50.000		Recovery =	33.57%
12) S 1-chlorooctadecane (S...	12.750	1643117	16.579 ug/ml
Spiked Amount 50.000		Recovery =	33.16%
Target Compounds			
1) T n-Nonane (C9)	3.145	1949646	18.645 ug/ml
2) T n-Decane (C10)	4.194	1999268	18.985 ug/ml
3) T A~Naphthalene (C11.7)	5.759	2068161	19.034 ug/ml
4) T n-Dodecane (C12)	6.194	2045391	18.836 ug/ml
5) T A~2-methylnaphthalene...	6.808	2045804	18.745 ug/ml
6) T n-Tetradecane (C14)	7.978	2061968	18.470 ug/ml
7) T n-Hexadecane (C16)	9.571	2048419	17.960 ug/ml
8) T n-Octadecane (C18)	11.005	2065075	17.512 ug/ml
10) T n-Eicosane (C20)	12.309	1984222	16.901 ug/ml
11) T n-Heneicosane (C21)	12.919	1971162	16.694 ug/ml
13) T n-Docosane (C22)	13.502	1919614	16.436 ug/ml
14) T n-Tetracosane (C24)	14.601	1859308	16.063 ug/ml
15) T n-Hexacosane (C26)	15.618	1756483	15.673 ug/ml
16) T n-Octacosane (C28)	16.565	1702835	15.684 ug/ml
17) T n-Tricontane (C30)	17.450	1667475	15.970 ug/ml
18) T n-Dotriacontane (C32)	18.280	1630646	16.466 ug/ml
19) T n-Tetratriacontane (C34)	19.061	1619426	17.086 ug/ml
20) T n-Hexatriacontane (C36)	19.799	1568037	17.352 ug/mlm
21) T n-Octatriacontane (C38)	20.499	1513660	17.518 ug/mlm
22) T n-Tetracontane (C40)	21.308	1525090	17.125 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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