

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081821AL\
 Data File : FC055286.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 4:41
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 19 05:05:43 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)	11.302	2501610	19.870 ug/ml
Spiked Amount 50.000		Recovery =	39.74%
12) S 1-chlorooctadecane (S...	12.742	1969890	19.876 ug/ml
Spiked Amount 50.000		Recovery =	39.75%
Target Compounds			
1) T n-Nonane (C9)	3.139	2284368	21.846 ug/ml
2) T n-Decane (C10)	4.188	2353998	22.354 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2409491	22.175 ug/ml
4) T n-Dodecane (C12)	6.189	2431886	22.395 ug/ml
5) T A~2-methylnaphthalene...	6.805	2439819	22.355 ug/ml
6) T n-Tetradecane (C14)	7.973	2455764	21.998 ug/ml
7) T n-Hexadecane (C16)	9.564	2460116	21.570 ug/ml
8) T n-Octadecane (C18)	10.999	2475742	20.995 ug/ml
10) T n-Eicosane (C20)	12.302	2388872	20.348 ug/ml
11) T n-Heneicosane (C21)	12.911	2367994	20.055 ug/ml
13) T n-Docosane (C22)	13.495	2329563	19.946 ug/ml
14) T n-Tetracosane (C24)	14.592	2259890	19.524 ug/ml
15) T n-Hexacosane (C26)	15.610	2134050	19.042 ug/ml
16) T n-Octacosane (C28)	16.555	2081648	19.173 ug/ml
17) T n-Tricontane (C30)	17.439	2063796	19.766 ug/ml
18) T n-Dotriacontane (C32)	18.269	2008922	20.285 ug/ml
19) T n-Tetratriacontane (C34)	19.051	2002041	21.123 ug/ml
20) T n-Hexatriacontane (C36)	19.788	1950297	21.582 ug/ml
21) T n-Octatriacontane (C38)	20.488	1938612	22.437 ug/mlm
22) T n-Tetracontane (C40)	21.291	2008668	22.555 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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