

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055225.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 11:02
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Aug 17 12:55:40 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)	11.301	2359204	18.739 ug/ml
Spiked Amount 50.000		Recovery =	37.48%
12) S 1-chlorooctadecane (S...	12.742	1870744	18.876 ug/ml
Spiked Amount 50.000		Recovery =	37.75%
Target Compounds			
1) T n-Nonane (C9)	3.139	2126420	20.336 ug/ml
2) T n-Decane (C10)	4.188	2155212	20.466 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2214774	20.383 ug/ml
4) T n-Dodecane (C12)	6.189	2235607	20.587 ug/ml
5) T A~2-methylnaphthalene...	6.805	2278369	20.876 ug/ml
6) T n-Tetradecane (C14)	7.972	2285584	20.473 ug/ml
7) T n-Hexadecane (C16)	9.563	2296176	20.133 ug/ml
8) T n-Octadecane (C18)	10.998	2331017	19.767 ug/ml
10) T n-Eicosane (C20)	12.301	2250362	19.168 ug/ml
11) T n-Heneicosane (C21)	12.910	2241693	18.985 ug/ml
13) T n-Docosane (C22)	13.494	2215853	18.972 ug/ml
14) T n-Tetracosane (C24)	14.592	2143846	18.521 ug/ml
15) T n-Hexacosane (C26)	15.609	2000418	17.850 ug/ml
16) T n-Octacosane (C28)	16.556	1947298	17.935 ug/ml
17) T n-Tricontane (C30)	17.439	1893064	18.131 ug/ml
18) T n-Dotriacontane (C32)	18.269	1833030	18.509 ug/ml
19) T n-Tetratriacontane (C34)	19.051	1828074	19.288 ug/ml
20) T n-Hexatriacontane (C36)	19.789	1800152	19.921 ug/ml
21) T n-Octatriacontane (C38)	20.489	1764039	20.416 ug/ml
22) T n-Tetracontane (C40)	21.292	1844044	20.707 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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