

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054489.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2021 10:34
 Operator : DD\AJ
 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: Jun 29 13:31:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.336	2800058	19.779 ug/ml
Spiked Amount 50.000		Recovery =	39.56%
12) S 1-chlorooctadecane (S...	12.779	2185535	19.606 ug/ml
Spiked Amount 50.000		Recovery =	39.21%
Target Compounds			
1) T n-Nonane (C9)	3.147	2357020	20.044 ug/ml
2) T n-Decane (C10)	4.202	2411343	20.308 ug/ml
3) T A~Naphthalene (C11.7)	5.769	2676602	20.359 ug/ml
4) T n-Dodecane (C12)	6.210	2482918	20.716 ug/ml
5) T A~2-methylnaphthalene...	6.821	2717825	20.586 ug/ml
6) T n-Tetradecane (C14)	7.997	2558734	21.001 ug/ml
7) T n-Hexadecane (C16)	9.594	2583660	20.742 ug/ml
8) T n-Octadecane (C18)	11.032	2645100	20.479 ug/ml
10) T n-Eicosane (C20)	12.338	2603231	20.006 ug/ml
11) T n-Heneicosane (C21)	12.948	2619226	19.728 ug/ml
13) T n-Docosane (C22)	13.533	2568366	19.387 ug/ml
14) T n-Tetracosane (C24)	14.634	2585058	19.096 ug/ml
15) T n-Hexacosane (C26)	15.653	2407637	17.768 ug/ml
16) T n-Octacosane (C28)	16.601	2330931	16.982 ug/ml
17) T n-Tricontane (C30)	17.487	2245806	16.215 ug/ml
18) T n-Dotriacontane (C32)	18.319	2150690	15.720 ug/ml
19) T n-Tetratriacontane (C34)	19.102	2099606	15.539 ug/ml
20) T n-Hexatriacontane (C36)	19.840	1987964	16.105 ug/ml
21) T n-Octatriacontane (C38)	20.545	1970094	17.416 ug/ml
22) T n-Tetracontane (C40)	21.367	2090145	18.492 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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