

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030321AL\
 Data File : FC052195.D
 Signal(s) : FID1A.CH
 Acq On : 04 Mar 2021 1:27
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 5 PPM ALIPHATIC HC STD5

Integration File: autoint1.e
 Quant Time: Mar 04 03:55:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 01:22:11 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)	11.615	664618	5.050 ug/ml
Spiked Amount 50.000		Recovery =	10.10%
12) S 1-chlorooctadecane (S...	13.054	517877	4.975 ug/ml
Spiked Amount 50.000		Recovery =	9.95%
Target Compounds			
1) T n-Nonane (C9)	3.357	594014	5.049 ug/ml
2) T n-Decane (C10)	4.425	595861	5.021 ug/ml
3) T A~Naphthalene (C11.7)	6.017	665862	5.019 ug/ml
4) T n-Dodecane (C12)	6.449	607896	5.036 ug/ml
5) T A~2-methylnaphthalene...	7.075	682362	5.034 ug/ml
6) T n-Tetradecane (C14)	8.249	611845	5.058 ug/ml
7) T n-Hexadecane (C16)	9.852	603848	5.059 ug/ml
8) T n-Octadecane (C18)	11.297	622003	5.031 ug/ml
10) T n-Eicosane (C20)	12.609	617862	5.018 ug/ml
11) T n-Heneicosane (C21)	13.222	612200	5.019 ug/ml
13) T n-Docosane (C22)	13.809	595549	4.937 ug/ml
14) T n-Tetracosane (C24)	14.914	574276	4.908 ug/ml
15) T n-Hexacosane (C26)	15.936	537693	4.869 ug/ml
16) T n-Octacosane (C28)	16.886	501074	4.861 ug/ml
17) T n-Tricontane (C30)	17.775	458956	4.845 ug/ml
18) T n-Dotriacontane (C32)	18.607	429016	5.031 ug/ml
19) T n-Tetratriacontane (C34)	19.392	381038	4.894 ug/ml
20) T n-Hexatriacontane (C36)	20.131	352013	4.874 ug/ml
21) T n-Octatriacontane (C38)	20.877	340685	4.967 ug/ml
22) T n-Tetracontane (C40)	21.802	356092	4.940 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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