

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032621AL\
 Data File : FC052808.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2021 00:42
 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: autoint1.e
 Quant Time: Mar 29 08:53:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.562	2762418	20.609 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
12) S 1-chlorooctadecane (S...	12.999	2155512	19.985 ug/ml
Spiked Amount 50.000		Recovery =	39.97%
Target Compounds			
1) T n-Nonane (C9)	3.320	2673495	23.018 ug/ml
2) T n-Decane (C10)	4.387	2743046	23.408 ug/ml
3) T A~Naphthalene (C11.7)	5.973	3017709	23.049 ug/ml
4) T n-Dodecane (C12)	6.406	2800119	23.322 ug/ml
5) T A~2-methylnaphthalene...	7.030	3084715	23.045 ug/ml
6) T n-Tetradecane (C14)	8.203	2778302	22.971 ug/ml
7) T n-Hexadecane (C16)	9.804	2690411	22.370 ug/ml
8) T n-Octadecane (C18)	11.246	2716570	21.531 ug/ml
10) T n-Eicosane (C20)	12.556	2619338	20.513 ug/ml
11) T n-Heneicosane (C21)	13.166	2545243	20.024 ug/ml
13) T n-Docosane (C22)	13.754	2484939	19.616 ug/ml
14) T n-Tetracosane (C24)	14.856	2369455	18.968 ug/ml
15) T n-Hexacosane (C26)	15.876	2265610	18.815 ug/ml
16) T n-Octacosane (C28)	16.826	2204064	19.117 ug/ml
17) T n-Tricontane (C30)	17.713	2191312	20.113 ug/ml
18) T n-Dotriacontane (C32)	18.546	2168747	21.614 ug/ml
19) T n-Tetratriacontane (C34)	19.327	2138866	23.269 ug/ml
20) T n-Hexatriacontane (C36)	20.067	2100029	23.030 ug/ml
21) T n-Octatriacontane (C38)	20.800	2031479	24.891 ug/ml
22) T n-Tetracontane (C40)	21.706	2109872	24.494 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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