

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112321AL\
 Data File : FC057052.D
 Signal(s) : FID1A.CH
 Acq On : 24 Nov 2021 7:38
 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: autoint1.e
 Quant Time: Nov 24 08:04:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 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)	11.589	2291856	19.749 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
12) S 1-chlorooctadecane (S...	13.022	1789455	19.656 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
Target Compounds			
1) T n-Nonane (C9)	3.355	2057352	20.303 ug/ml
2) T n-Decane (C10)	4.422	2067849	20.650 ug/ml
3) T A~Naphthalene (C11.7)	6.010	2316787	20.748 ug/ml
4) T n-Dodecane (C12)	6.439	2097235	20.684 ug/ml
5) T A~2-methylnaphthalene...	7.065	2324589	21.083 ug/ml
6) T n-Tetradecane (C14)	8.232	2105271	20.778 ug/ml
7) T n-Hexadecane (C16)	9.831	2119472	20.654 ug/ml
8) T n-Octadecane (C18)	11.270	2173956	20.291 ug/ml
10) T n-Eicosane (C20)	12.577	2132596	19.939 ug/ml
11) T n-Heneicosane (C21)	13.188	2130680	19.675 ug/ml
13) T n-Docosane (C22)	13.772	2090368	19.512 ug/ml
14) T n-Tetracosane (C24)	14.872	2040808	18.852 ug/ml
15) T n-Hexacosane (C26)	15.890	1949647	18.304 ug/ml
16) T n-Octacosane (C28)	16.836	1902723	17.838 ug/ml
17) T n-Tricontane (C30)	17.722	1855394	17.408 ug/ml
18) T n-Dotriacontane (C32)	18.549	1803797	17.101 ug/ml
19) T n-Tetratriacontane (C34)	19.329	1779686	17.131 ug/ml
20) T n-Hexatriacontane (C36)	20.065	1733491	17.162 ug/ml
21) T n-Octatriacontane (C38)	20.795	1702821	18.550 ug/ml
22) T n-Tetracontane (C40)	21.698	1750983	19.437 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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