

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072621AL\
 Data File : FC054868.D
 Signal(s) : FID1A.CH
 Acq On : 26 Jul 2021 22:34
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:52:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.309	2733404	19.651 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
12) S 1-chlorooctadecane (S...	12.753	2136646	19.221 ug/ml
Spiked Amount 50.000		Recovery =	38.44%
Target Compounds			
1) T n-Nonane (C9)	3.133	2376551	20.712 ug/ml
2) T n-Decane (C10)	4.184	2425198	20.868 ug/ml
3) T A~Naphthalene (C11.7)	5.748	2554582	21.232 ug/ml
4) T n-Dodecane (C12)	6.188	2507924	20.983 ug/ml
5) T A~2-methylnaphthalene...	6.800	2602386	21.309 ug/ml
6) T n-Tetradecane (C14)	7.975	2571555	20.904 ug/ml
7) T n-Hexadecane (C16)	9.569	2592966	20.569 ug/ml
8) T n-Octadecane (C18)	11.007	2630012	20.065 ug/ml
10) T n-Eicosane (C20)	12.312	2563737	19.457 ug/ml
11) T n-Heneicosane (C21)	12.922	2557308	19.202 ug/ml
13) T n-Docosane (C22)	13.508	2496046	18.849 ug/ml
14) T n-Tetracosane (C24)	14.608	2408485	18.268 ug/ml
15) T n-Hexacosane (C26)	15.628	2261746	17.584 ug/ml
16) T n-Octacosane (C28)	16.577	2175731	16.520 ug/ml
17) T n-Tricontane (C30)	17.463	2061511	14.487 ug/ml
18) T n-Dotriacontane (C32)	18.295	1995982	16.129 ug/ml
19) T n-Tetratriacontane (C34)	19.078	1999133	19.524 ug/ml
20) T n-Hexatriacontane (C36)	19.817	1959586	20.691 ug/ml
21) T n-Octatriacontane (C38)	20.521	2019505	21.689 ug/ml
22) T n-Tetracontane (C40)	21.337	1933926	19.926 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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