

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081420AL\
 Data File : FC049039.D
 Signal(s) : FID1A.CH
 Acq On : 15 Aug 2020 3:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:55:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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)	11.676	2598838	21.873 ug/ml
Spiked Amount 50.000		Recovery =	43.75%
12) S 1-chlorooctadecane (S...	13.109	2110840	21.699 ug/ml
Spiked Amount 50.000		Recovery =	43.40%
Target Compounds			
1) T n-Nonane (C9)	3.408	2221329	21.298 ug/ml
2) T n-Decane (C10)	4.484	2289905	21.832 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2600448	21.988 ug/ml
4) T n-Dodecane (C12)	6.509	2337979	22.043 ug/ml
5) T A~2-methylnaphthalene...	7.141	2673429	22.173 ug/ml
6) T n-Tetradecane (C14)	8.308	2341471	22.235 ug/ml
7) T n-Hexadecane (C16)	9.910	2331461	22.212 ug/ml
8) T n-Octadecane (C18)	11.354	2429409	22.114 ug/ml
10) T n-Eicosane (C20)	12.663	2445187	21.973 ug/ml
11) T n-Heneicosane (C21)	13.275	2430635	21.759 ug/ml
13) T n-Docosane (C22)	13.862	2438601	21.696 ug/ml
14) T n-Tetracosane (C24)	14.963	2437560	21.441 ug/ml
15) T n-Hexacosane (C26)	15.983	2352912	20.564 ug/ml
16) T n-Octacosane (C28)	16.933	2304224	19.806 ug/ml
17) T n-Tricontane (C30)	17.818	2242171	19.396 ug/ml
18) T n-Dotriacontane (C32)	18.647	2048388	18.945 ug/ml
19) T n-Tetratriacontane (C34)	19.427	1878658	18.113 ug/ml
20) T n-Hexatriacontane (C36)	20.166	1768416	17.786 ug/ml
21) T n-Octatriacontane (C38)	20.919	1701049	17.989 ug/ml
22) T n-Tetracontane (C40)	21.870	1726160	18.082 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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