

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021320AL\
 Data File : FC045795.D
 Signal(s) : FID1A.CH
 Acq On : 13 Feb 2020 9:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 00:48:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.764	2191034	19.931 ug/ml
Spiked Amount 50.000		Recovery =	39.86%
12) S 1-chlorooctadecane (S...	13.185	1694208	19.486 ug/ml
Spiked Amount 50.000		Recovery =	38.97%
Target Compounds			
1) T n-Nonane (C9)	3.523	2129452	22.016 ug/ml
2) T n-Decane (C10)	4.597	2189078	22.602 ug/ml
3) T A~Naphthalene (C11.7)	6.199	2356804	22.066 ug/ml
4) T n-Dodecane (C12)	6.612	2204462	22.550 ug/ml
5) T A~2-methylnaphthalene...	7.253	2353663	21.957 ug/ml
6) T n-Tetradecane (C14)	8.400	2183800	22.161 ug/ml
7) T n-Hexadecane (C16)	9.995	2156899	21.544 ug/ml
8) T n-Octadecane (C18)	11.433	2119006	20.804 ug/ml
10) T n-Eicosane (C20)	12.739	2060672	20.094 ug/ml
11) T n-Heneicosane (C21)	13.348	2037513	19.685 ug/ml
13) T n-Docosane (C22)	13.933	1997735	19.362 ug/ml
14) T n-Tetracosane (C24)	15.032	1955709	18.821 ug/ml
15) T n-Hexacosane (C26)	16.049	1932010	18.700 ug/ml
16) T n-Octacosane (C28)	16.998	1952410	19.102 ug/ml
17) T n-Tricontane (C30)	17.883	1986093	20.231 ug/ml
18) T n-Dotriacontane (C32)	18.712	1758089	21.128 ug/ml
19) T n-Tetratriacontane (C34)	19.493	1492564	21.091 ug/ml
20) T n-Hexatriacontane (C36)	20.230	1360469	21.218 ug/ml
21) T n-Octatriacontane (C38)	20.999	1233263	21.085 ug/ml
22) T n-Tetracontane (C40)	21.966	1284232	21.770 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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