

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049845.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2020 11:15
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 10:54:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.657	2040574	17.760 ug/ml
Spiked Amount 50.000		Recovery =	35.52%
12) S 1-chlorooctadecane (S...	13.091	1560470	17.519 ug/ml
Spiked Amount 50.000		Recovery =	35.04%
Target Compounds			
1) T n-Nonane (C9)	3.395	2074765	20.055 ug/ml
2) T n-Decane (C10)	4.468	2077437	20.001 ug/ml
3) T A~Naphthalene (C11.7)	6.065	2236855	19.455 ug/ml
4) T n-Dodecane (C12)	6.492	2076940	19.648 ug/ml
5) T A~2-methylnaphthalene...	7.124	2227852	19.055 ug/ml
6) T n-Tetradecane (C14)	8.289	2022483	19.171 ug/ml
7) T n-Hexadecane (C16)	9.892	1934915	18.593 ug/ml
8) T n-Octadecane (C18)	11.335	1950244	18.147 ug/ml
10) T n-Eicosane (C20)	12.645	1904375	17.785 ug/ml
11) T n-Heneicosane (C21)	13.256	1873914	17.609 ug/ml
13) T n-Docosane (C22)	13.843	1848037	17.463 ug/ml
14) T n-Tetracosane (C24)	14.945	1809445	17.292 ug/ml
15) T n-Hexacosane (C26)	15.966	1782928	17.441 ug/ml
16) T n-Octacosane (C28)	16.916	1791483	17.826 ug/ml
17) T n-Tricontane (C30)	17.802	1781825	18.301 ug/ml
18) T n-Dotriacontane (C32)	18.634	1703389	18.851 ug/ml
19) T n-Tetratriacontane (C34)	19.415	1672889	19.542 ug/ml
20) T n-Hexatriacontane (C36)	20.154	1622543	20.139 ug/mlm
21) T n-Octatriacontane (C38)	20.906	1568042	20.712 ug/ml
22) T n-Tetracontane (C40)	21.850	1595795	20.509 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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