

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100120AL\
 Data File : FC049865.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2020 2:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 11:06:36 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)	11.656	2053127	17.870 ug/ml
Spiked Amount 50.000		Recovery =	35.74%
12) S 1-chlorooctadecane (S...	13.089	1572220	17.651 ug/ml
Spiked Amount 50.000		Recovery =	35.30%
Target Compounds			
1) T n-Nonane (C9)	3.394	2077880	20.085 ug/ml
2) T n-Decane (C10)	4.467	2087264	20.096 ug/ml
3) T A~Naphthalene (C11.7)	6.063	2239259	19.476 ug/ml
4) T n-Dodecane (C12)	6.490	2086881	19.742 ug/ml
5) T A~2-methylnaphthalene...	7.122	2242542	19.180 ug/ml
6) T n-Tetradecane (C14)	8.288	2023927	19.185 ug/ml
7) T n-Hexadecane (C16)	9.889	1936024	18.603 ug/ml
8) T n-Octadecane (C18)	11.333	1969829	18.329 ug/ml
10) T n-Eicosane (C20)	12.643	1917173	17.904 ug/ml
11) T n-Heneicosane (C21)	13.255	1887347	17.735 ug/ml
13) T n-Docosane (C22)	13.841	1865663	17.630 ug/ml
14) T n-Tetracosane (C24)	14.943	1827084	17.460 ug/ml
15) T n-Hexacosane (C26)	15.964	1802459	17.632 ug/ml
16) T n-Octacosane (C28)	16.913	1801940	17.930 ug/ml
17) T n-Tricontane (C30)	17.800	1809505	18.585 ug/ml
18) T n-Dotriacontane (C32)	18.631	1739266	19.248 ug/ml
19) T n-Tetratriacontane (C34)	19.412	1687314	19.711 ug/mlm
20) T n-Hexatriacontane (C36)	20.150	1650418	20.485 ug/mlm
21) T n-Octatriacontane (C38)	20.904	1600439	21.140 ug/mlm
22) T n-Tetracontane (C40)	21.849	1632408	20.979 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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