

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049842.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2020 14:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 15:05:58 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)	11.659	2217928	19.304 ug/ml
Spiked Amount 50.000		Recovery =	38.61%
12) S 1-chlorooctadecane (S...	13.093	1697419	19.057 ug/ml
Spiked Amount 50.000		Recovery =	38.11%
Target Compounds			
1) T n-Nonane (C9)	3.395	2250834	21.757 ug/ml
2) T n-Decane (C10)	4.468	2274037	21.894 ug/ml
3) T A~Naphthalene (C11.7)	6.065	2437037	21.196 ug/ml
4) T n-Dodecane (C12)	6.492	2272220	21.496 ug/ml
5) T A~2-methylnaphthalene...	7.125	2433288	20.812 ug/ml
6) T n-Tetradecane (C14)	8.290	2196885	20.824 ug/ml
7) T n-Hexadecane (C16)	9.893	2103117	20.209 ug/ml
8) T n-Octadecane (C18)	11.336	2121683	19.742 ug/ml
10) T n-Eicosane (C20)	12.647	2069231	19.324 ug/ml
11) T n-Heneicosane (C21)	13.258	2036760	19.139 ug/ml
13) T n-Docosane (C22)	13.845	2010238	18.996 ug/ml
14) T n-Tetracosane (C24)	14.947	1984890	18.968 ug/ml
15) T n-Hexacosane (C26)	15.968	1946717	19.043 ug/ml
16) T n-Octacosane (C28)	16.918	1983343	19.735 ug/ml
17) T n-Tricontane (C30)	17.804	1999778	20.539 ug/ml
18) T n-Dotriacontane (C32)	18.637	1941177	21.482 ug/mlm
19) T n-Tetratriacontane (C34)	19.419	1874133	21.893 ug/mlm
20) T n-Hexatriacontane (C36)	20.159	1814275	22.519 ug/mlm
21) T n-Octatriacontane (C38)	20.911	1741584	23.005 ug/ml
22) T n-Tetracontane (C40)	21.855	1765960	22.696 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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