

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060120AL\
 Data File : FC047672.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2020 9:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 01:33:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 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)	11.733	2014419	16.851 ug/ml
Spiked Amount 50.000		Recovery =	33.70%
12) S 1-chlorooctadecane (S...	13.147	1608581	16.400 ug/ml
Spiked Amount 50.000		Recovery =	32.80%
Target Compounds			
1) T n-Nonane (C9)	3.544	1936917	19.106 ug/ml
2) T n-Decane (C10)	4.607	1942460	19.009 ug/ml
3) T A~Naphthalene (C11.7)	6.205	1890380	18.154 ug/ml
4) T n-Dodecane (C12)	6.607	1986266	18.805 ug/ml
5) T A~2-methylnaphthalene...	7.252	1860813	17.720 ug/ml
6) T n-Tetradecane (C14)	8.384	1954072	18.474 ug/ml
7) T n-Hexadecane (C16)	9.970	1890129	17.864 ug/ml
8) T n-Octadecane (C18)	11.401	1942322	17.346 ug/ml
10) T n-Eicosane (C20)	12.701	1912828	16.811 ug/ml
11) T n-Heneicosane (C21)	13.309	1890973	16.633 ug/ml
13) T n-Docosane (C22)	13.890	1859652	16.365 ug/ml
14) T n-Tetracosane (C24)	14.987	1802988	15.935 ug/ml
15) T n-Hexacosane (C26)	16.000	1748488	15.611 ug/ml
16) T n-Octacosane (C28)	16.945	1722667	15.445 ug/ml
17) T n-Tricontane (C30)	17.826	1675769	15.499 ug/ml
18) T n-Dotriacontane (C32)	18.653	1555694	15.776 ug/ml
19) T n-Tetratriacontane (C34)	19.431	1500526	16.359 ug/ml
20) T n-Hexatriacontane (C36)	20.167	1453612	16.761 ug/ml
21) T n-Octatriacontane (C38)	20.917	1413227	17.515 ug/ml
22) T n-Tetracontane (C40)	21.859	1462908	17.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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