

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120920AL\
 Data File : FC051216.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2020 00:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 01:45:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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)	11.583	2017211	16.394 ug/ml
Spiked Amount 50.000		Recovery =	32.79%
12) S 1-chlorooctadecane (S...	13.018	1565495	16.048 ug/ml
Spiked Amount 50.000		Recovery =	32.10%
Target Compounds			
1) T n-Nonane (C9)	3.337	1915799	18.002 ug/ml
2) T n-Decane (C10)	4.407	1924780	18.123 ug/ml
3) T A~Naphthalene (C11.7)	6.000	2021863	17.984 ug/ml
4) T n-Dodecane (C12)	6.426	1964297	18.053 ug/ml
5) T A~2-methylnaphthalene...	7.058	1982927	17.546 ug/ml
6) T n-Tetradecane (C14)	8.222	1943721	17.964 ug/ml
7) T n-Hexadecane (C16)	9.823	1888609	17.599 ug/ml
8) T n-Octadecane (C18)	11.263	1941084	17.018 ug/ml
10) T n-Eicosane (C20)	12.572	1909884	16.440 ug/ml
11) T n-Heneicosane (C21)	13.184	1875885	16.191 ug/ml
13) T n-Docosane (C22)	13.770	1849864	15.972 ug/ml
14) T n-Tetracosane (C24)	14.873	1806222	15.705 ug/ml
15) T n-Hexacosane (C26)	15.891	1765455	15.680 ug/ml
16) T n-Octacosane (C28)	16.840	1771449	15.998 ug/ml
17) T n-Tricontane (C30)	17.727	1790234	16.853 ug/ml
18) T n-Dotriacontane (C32)	18.558	1704469	17.444 ug/ml
19) T n-Tetratriacontane (C34)	19.340	1620695	18.159 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1534813	18.402 ug/ml
21) T n-Octatriacontane (C38)	20.818	1466176	18.827 ug/ml
22) T n-Tetracontane (C40)	21.732	1442478	17.422 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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