

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121620AL\
 Data File : FC051331.D
 Signal(s) : FID1A.CH
 Acq On : 16 Dec 2020 19:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Dec 17 00:11:28 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)	11.574	2042399	16.599 ug/ml
Spiked Amount 50.000		Recovery =	33.20%
12) S 1-chlorooctadecane (S...	13.008	1560732	15.999 ug/ml
Spiked Amount 50.000		Recovery =	32.00%
Target Compounds			
1) T n-Nonane (C9)	3.333	2017064	18.954 ug/ml
2) T n-Decane (C10)	4.401	2007845	18.905 ug/ml
3) T A~Naphthalene (C11.7)	5.992	2107756	18.748 ug/ml
4) T n-Dodecane (C12)	6.418	2052875	18.867 ug/ml
5) T A~2-methylnaphthalene...	7.049	2037878	18.032 ug/ml
6) T n-Tetradecane (C14)	8.213	2007478	18.553 ug/ml
7) T n-Hexadecane (C16)	9.813	1942195	18.098 ug/ml
8) T n-Octadecane (C18)	11.254	1969553	17.268 ug/ml
10) T n-Eicosane (C20)	12.563	1922984	16.553 ug/ml
11) T n-Heneicosane (C21)	13.174	1881972	16.243 ug/ml
13) T n-Docosane (C22)	13.760	1848386	15.959 ug/ml
14) T n-Tetracosane (C24)	14.861	1797298	15.627 ug/ml
15) T n-Hexacosane (C26)	15.881	1763775	15.665 ug/ml
16) T n-Octacosane (C28)	16.828	1759871	15.894 ug/ml
17) T n-Tricontane (C30)	17.715	1754432	16.516 ug/ml
18) T n-Dotriacontane (C32)	18.545	1666764	17.058 ug/ml
19) T n-Tetratriacontane (C34)	19.328	1593417	17.854 ug/ml
20) T n-Hexatriacontane (C36)	20.066	1539403	18.457 ug/ml
21) T n-Octatriacontane (C38)	20.801	1465952	18.824 ug/ml
22) T n-Tetracontane (C40)	21.712	1438602	17.375 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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