

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011620AL\
 Data File : FC045365.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jan 2020 23:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 02:11:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.762	2247902	19.820 ug/ml
Spiked Amount 50.000		Recovery =	39.64%
12) S 1-chlorooctadecane (S...	13.184	1741397	19.530 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
Target Compounds			
1) T n-Nonane (C9)	3.515	2154012	21.391 ug/ml
2) T n-Decane (C10)	4.589	2197835	21.786 ug/ml
3) T A~Naphthalene (C11.7)	6.191	2418497	21.583 ug/ml
4) T n-Dodecane (C12)	6.606	2225809	21.867 ug/ml
5) T A~2-methylnaphthalene...	7.246	2424014	21.506 ug/ml
6) T n-Tetradecane (C14)	8.397	2228017	21.860 ug/ml
7) T n-Hexadecane (C16)	9.993	2216871	21.532 ug/ml
8) T n-Octadecane (C18)	11.432	2192117	21.079 ug/ml
10) T n-Eicosane (C20)	12.737	2145343	20.506 ug/ml
11) T n-Heneicosane (C21)	13.348	2101143	19.867 ug/ml
13) T n-Docosane (C22)	13.933	2108858	19.946 ug/ml
14) T n-Tetracosane (C24)	15.034	2108189	19.732 ug/ml
15) T n-Hexacosane (C26)	16.051	2156425	20.219 ug/ml
16) T n-Octacosane (C28)	17.001	2164507	20.495 ug/ml
17) T n-Tricontane (C30)	17.886	2076528	20.370 ug/ml
18) T n-Dotriacontane (C32)	18.715	1747664	20.202 ug/ml
19) T n-Tetratriacontane (C34)	19.494	1450069	19.794 ug/mlm
20) T n-Hexatriacontane (C36)	20.233	1362139	20.727 ug/mlm
21) T n-Octatriacontane (C38)	21.001	1287066	21.792 ug/mlm
22) T n-Tetracontane (C40)	21.970	1194850	20.203 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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