

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010320AL\
 Data File : FC045199.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2020 8:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 00:05:12 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)	11.770	2197161	19.373 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
12) S 1-chlorooctadecane (S...	13.192	1698427	19.048 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
Target Compounds			
1) T n-Nonane (C9)	3.516	2007833	19.940 ug/ml
2) T n-Decane (C10)	4.590	2085085	20.669 ug/ml
3) T A~Naphthalene (C11.7)	6.194	2306729	20.585 ug/ml
4) T n-Dodecane (C12)	6.609	2122750	20.855 ug/ml
5) T A~2-methylnaphthalene...	7.249	2326032	20.636 ug/ml
6) T n-Tetradecane (C14)	8.401	2129920	20.897 ug/ml
7) T n-Hexadecane (C16)	9.998	2130325	20.692 ug/ml
8) T n-Octadecane (C18)	11.438	2106943	20.260 ug/ml
10) T n-Eicosane (C20)	12.746	2055089	19.643 ug/ml
11) T n-Heneicosane (C21)	13.356	2031488	19.208 ug/ml
13) T n-Docosane (C22)	13.942	1991855	18.839 ug/ml
14) T n-Tetracosane (C24)	15.043	1933910	18.101 ug/ml
15) T n-Hexacosane (C26)	16.061	1879563	17.623 ug/ml
16) T n-Octacosane (C28)	17.010	1857388	17.587 ug/ml
17) T n-Tricontane (C30)	17.895	1846163	18.111 ug/ml
18) T n-Dotriacontane (C32)	18.727	1608135	18.589 ug/ml
19) T n-Tetratriacontane (C34)	19.508	1355807	18.507 ug/ml
20) T n-Hexatriacontane (C36)	20.246	1214701	18.484 ug/ml
21) T n-Octatriacontane (C38)	21.019	1108100	18.762 ug/ml
22) T n-Tetracontane (C40)	21.995	1105297	18.689 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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