

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121020AL\
 Data File : FC051241.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2020 20:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 11 01:43:25 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)	11.579	2006134	16.304 ug/ml
Spiked Amount 50.000		Recovery =	32.61%
12) S 1-chlorooctadecane (S...	13.013	1545817	15.846 ug/ml
Spiked Amount 50.000		Recovery =	31.69%
Target Compounds			
1) T n-Nonane (C9)	3.335	1953487	18.356 ug/ml
2) T n-Decane (C10)	4.405	1964691	18.499 ug/ml
3) T A~Naphthalene (C11.7)	5.998	2053237	18.263 ug/ml
4) T n-Dodecane (C12)	6.424	2000254	18.384 ug/ml
5) T A~2-methylnaphthalene...	7.055	2002307	17.717 ug/ml
6) T n-Tetradecane (C14)	8.219	1965350	18.164 ug/ml
7) T n-Hexadecane (C16)	9.819	1900021	17.705 ug/ml
8) T n-Octadecane (C18)	11.260	1942372	17.030 ug/ml
10) T n-Eicosane (C20)	12.569	1892756	16.293 ug/ml
11) T n-Heneicosane (C21)	13.180	1859106	16.046 ug/ml
13) T n-Docosane (C22)	13.765	1840003	15.886 ug/ml
14) T n-Tetracosane (C24)	14.867	1796303	15.619 ug/ml
15) T n-Hexacosane (C26)	15.887	1771714	15.735 ug/ml
16) T n-Octacosane (C28)	16.836	1799813	16.255 ug/ml
17) T n-Tricontane (C30)	17.722	1831923	17.246 ug/ml
18) T n-Dotriacontane (C32)	18.553	1751548	17.926 ug/ml
19) T n-Tetratriacontane (C34)	19.333	1660659	18.607 ug/mlm
20) T n-Hexatriacontane (C36)	20.072	1584948	19.003 ug/mlm
21) T n-Octatriacontane (C38)	20.809	1495102	19.199 ug/ml
22) T n-Tetracontane (C40)	21.723	1439071	17.380 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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