

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112219AL\
 Data File : FD031657.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2019 3:01
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 03:43:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.549	2391115	15.714 ug/ml
Spiked Amount 50.000		Recovery =	31.43%
12) S 1-chlorooctadecane (S...	12.978	1785400	15.712 ug/ml
Spiked Amount 50.000		Recovery =	31.42%
Target Compounds			
1) T n-Nonane (C9)	3.338	2398742	18.082 ug/ml
2) T n-Decane (C10)	4.408	2391769	17.933 ug/ml
3) T A~Naphthalene (C11.7)	5.989	2598836	17.351 ug/ml
4) T n-Dodecane (C12)	6.419	2350745	17.455 ug/ml
5) T A~2-methylnaphthalene...	7.041	2588409	17.078 ug/ml
6) T n-Tetradecane (C14)	8.205	2275981	16.891 ug/ml
7) T n-Hexadecane (C16)	9.798	2212255	16.500 ug/ml
8) T n-Octadecane (C18)	11.232	2162176	16.211 ug/ml
10) T n-Eicosane (C20)	12.536	2097877	15.904 ug/ml
11) T n-Heneicosane (C21)	13.144	2091374	15.805 ug/ml
13) T n-Docosane (C22)	13.727	2066526	15.738 ug/ml
14) T n-Tetracosane (C24)	14.825	2065386	15.784 ug/ml
15) T n-Hexacosane (C26)	15.839	2025101	15.675 ug/ml
16) T n-Octacosane (C28)	16.784	2011296	15.718 ug/ml
17) T n-Tricontane (C30)	17.666	2022918	15.859 ug/ml
18) T n-Dotriacontane (C32)	18.493	2004293	16.247 ug/ml
19) T n-Tetratriacontane (C34)	19.272	2009770	16.802 ug/mlm
20) T n-Hexatriacontane (C36)	20.005	1974538	17.300 ug/ml
21) T n-Octatriacontane (C38)	20.724	1891664	18.011 ug/mlm
22) T n-Tetracontane (C40)	21.598	1957532	18.229 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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