

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011020AL\
 Data File : FC045299.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2020 9:04
 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: sample.E
 Quant Time: Jan 13 00:26:24 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)	11.759	2258078	19.910 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
12) S 1-chlorooctadecane (S...	13.181	1749967	19.626 ug/ml
Spiked Amount 50.000		Recovery =	39.25%
Target Compounds			
1) T n-Nonane (C9)	3.512	2122909	21.083 ug/ml
2) T n-Decane (C10)	4.586	2160130	21.413 ug/ml
3) T A~Naphthalene (C11.7)	6.187	2385578	21.289 ug/ml
4) T n-Dodecane (C12)	6.603	2192079	21.536 ug/ml
5) T A~2-methylnaphthalene...	7.242	2403996	21.328 ug/ml
6) T n-Tetradecane (C14)	8.393	2200300	21.588 ug/ml
7) T n-Hexadecane (C16)	9.990	2203402	21.401 ug/ml
8) T n-Octadecane (C18)	11.428	2181689	20.978 ug/ml
10) T n-Eicosane (C20)	12.734	2131477	20.373 ug/ml
11) T n-Heneicosane (C21)	13.344	2100809	19.864 ug/ml
13) T n-Docosane (C22)	13.930	2082157	19.693 ug/ml
14) T n-Tetracosane (C24)	15.030	2057503	19.257 ug/ml
15) T n-Hexacosane (C26)	16.049	2062305	19.337 ug/ml
16) T n-Octacosane (C28)	16.997	2076168	19.659 ug/ml
17) T n-Tricontane (C30)	17.881	2018673	19.803 ug/ml
18) T n-Dotriacontane (C32)	18.710	1732947	20.032 ug/ml
19) T n-Tetratriacontane (C34)	19.491	1430465	19.527 ug/ml
20) T n-Hexatriacontane (C36)	20.228	1275981	19.416 ug/ml
21) T n-Octatriacontane (C38)	20.996	1173401	19.868 ug/ml
22) T n-Tetracontane (C40)	21.964	1180487	19.960 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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