

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010620AL\
 Data File : FC045205.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jan 2020 14:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 07 00:02:47 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)	11.769	2398901	21.151 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
12) S 1-chlorooctadecane (S...	13.192	1862276	20.886 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
Target Compounds			
1) T n-Nonane (C9)	3.516	2150302	21.355 ug/ml
2) T n-Decane (C10)	4.589	2263047	22.433 ug/ml
3) T A~Naphthalene (C11.7)	6.193	2496528	22.279 ug/ml
4) T n-Dodecane (C12)	6.609	2307228	22.667 ug/ml
5) T A~2-methylnaphthalene...	7.249	2530467	22.450 ug/ml
6) T n-Tetradecane (C14)	8.400	2317874	22.741 ug/ml
7) T n-Hexadecane (C16)	9.998	2321791	22.551 ug/ml
8) T n-Octadecane (C18)	11.437	2301219	22.128 ug/ml
10) T n-Eicosane (C20)	12.744	2249775	21.504 ug/ml
11) T n-Heneicosane (C21)	13.355	2228515	21.071 ug/ml
13) T n-Docosane (C22)	13.940	2193695	20.748 ug/ml
14) T n-Tetracosane (C24)	15.040	2131633	19.951 ug/ml
15) T n-Hexacosane (C26)	16.059	2072270	19.430 ug/ml
16) T n-Octacosane (C28)	17.008	2042819	19.343 ug/ml
17) T n-Tricontane (C30)	17.895	2028546	19.900 ug/ml
18) T n-Dotriacontane (C32)	18.725	1780417	20.580 ug/ml
19) T n-Tetratriacontane (C34)	19.506	1481811	20.227 ug/ml
20) T n-Hexatriacontane (C36)	20.244	1306845	19.886 ug/ml
21) T n-Octatriacontane (C38)	21.016	1313809	22.245 ug/ml
22) T n-Tetracontane (C40)	21.990	1201786	20.321 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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