

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
 Data File : FC045574.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 7:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 31 08:15:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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)	11.768	2241162	20.387 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
12) S 1-chlorooctadecane (S...	13.188	1726310	19.855 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
Target Compounds			
1) T n-Nonane (C9)	3.525	2183774	22.578 ug/ml
2) T n-Decane (C10)	4.597	2257564	23.310 ug/ml
3) T A~Naphthalene (C11.7)	6.200	2442152	22.865 ug/ml
4) T n-Dodecane (C12)	6.613	2270051	23.221 ug/ml
5) T A~2-methylnaphthalene...	7.255	2451989	22.874 ug/ml
6) T n-Tetradecane (C14)	8.402	2235201	22.682 ug/ml
7) T n-Hexadecane (C16)	9.997	2203033	22.005 ug/ml
8) T n-Octadecane (C18)	11.435	2160862	21.215 ug/ml
10) T n-Eicosane (C20)	12.742	2094244	20.421 ug/ml
11) T n-Heneicosane (C21)	13.352	2068317	19.982 ug/ml
13) T n-Docosane (C22)	13.937	2043568	19.806 ug/ml
14) T n-Tetracosane (C24)	15.036	1981309	19.067 ug/ml
15) T n-Hexacosane (C26)	16.054	1939316	18.771 ug/ml
16) T n-Octacosane (C28)	17.002	1939847	18.979 ug/ml
17) T n-Tricontane (C30)	17.886	1955605	19.921 ug/ml
18) T n-Dotriacontane (C32)	18.716	1717473	20.640 ug/ml
19) T n-Tetratriacontane (C34)	19.497	1458727	20.613 ug/ml
20) T n-Hexatriacontane (C36)	20.233	1328870	20.725 ug/mlm
21) T n-Octatriacontane (C38)	21.004	1250538	21.381 ug/ml
22) T n-Tetracontane (C40)	21.976	1200993	20.359 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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