

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040983.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 14:25
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 03 01:12:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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)	11.026	2084889	20.012 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	12.453	1687502	20.366 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T n-Nonane (C9)	2.865	1829585	20.277 ug/ml
2) T n-Decane (C10)	3.884	1878560	20.456 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2127880	20.477 ug/ml
4) T n-Dodecane (C12)	5.876	1893367	20.424 ug/ml
5) T A~2-methylnaphthalene...	6.508	2139758	20.401 ug/ml
6) T n-Tetradecane (C14)	7.666	1913722	20.103 ug/ml
7) T n-Hexadecane (C16)	9.262	1905175	19.786 ug/ml
8) T n-Octadecane (C18)	10.701	1903998	19.594 ug/ml
10) T n-Eicosane (C20)	12.008	1927009	20.108 ug/ml
11) T n-Heneicosane (C21)	12.619	1921139	20.533 ug/ml
13) T n-Docosane (C22)	13.205	1928981	20.848 ug/ml
14) T n-Tetracosane (C24)	14.305	1948050	21.379 ug/ml
15) T n-Hexacosane (C26)	15.324	1947963	21.703 ug/ml
16) T n-Octacosane (C28)	16.272	1966204	20.982 ug/ml
17) T n-Tricontane (C30)	17.159	1960099	18.338 ug/ml
18) T n-Dotriacontane (C32)	17.990	1851921	18.760 ug/ml
19) T n-Tetratriacontane (C34)	18.806	1602948	21.053 ug/ml
20) T n-Hexatriacontane (C36)	19.829	1425979	21.393 ug/ml
21) T n-Octatriacontane (C38)	21.212	1327238	20.716 ug/ml
22) T n-Tetracontane (C40)	23.136	1300846	20.645 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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