

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041012.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 18:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 04 00:33:25 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)	11.025	1927629	18.503 ug/ml
Spiked Amount 50.000		Recovery =	37.01%
12) S 1-chlorooctadecane (S...	12.453	1539416	18.579 ug/ml
Spiked Amount 50.000		Recovery =	37.16%
Target Compounds			
1) T n-Nonane (C9)	2.865	1665020	18.453 ug/ml
2) T n-Decane (C10)	3.884	1700280	18.515 ug/ml
3) T A~Naphthalene (C11.7)	5.459	1973179	18.988 ug/ml
4) T n-Dodecane (C12)	5.877	1718292	18.535 ug/ml
5) T A~2-methylnaphthalene...	6.509	1982762	18.904 ug/ml
6) T n-Tetradecane (C14)	7.666	1733998	18.215 ug/ml
7) T n-Hexadecane (C16)	9.263	1727432	17.940 ug/ml
8) T n-Octadecane (C18)	10.702	1721971	17.721 ug/ml
10) T n-Eicosane (C20)	12.008	1745563	18.215 ug/ml
11) T n-Heneicosane (C21)	12.619	1745660	18.657 ug/ml
13) T n-Docosane (C22)	13.204	1755736	18.975 ug/ml
14) T n-Tetracosane (C24)	14.304	1780104	19.536 ug/ml
15) T n-Hexacosane (C26)	15.324	1786958	19.909 ug/ml
16) T n-Octacosane (C28)	16.272	1791536	19.118 ug/ml
17) T n-Tricontane (C30)	17.158	1756532	16.434 ug/ml
18) T n-Dotriacontane (C32)	17.990	1645089	16.665 ug/ml
19) T n-Tetratriacontane (C34)	18.806	1404001	18.440 ug/ml
20) T n-Hexatriacontane (C36)	19.830	1233508	18.506 ug/ml
21) T n-Octatriacontane (C38)	21.216	1104134	17.234 ug/ml
22) T n-Tetracontane (C40)	23.142	1027115	16.301 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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