

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050619AL\
 Data File : FC041032.D
 Signal(s) : FID1A.CH
 Acq On : 06 May 2019 9:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 00:52:26 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)	11.033	2161903	20.752 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
12) S 1-chlorooctadecane (S...	12.461	1711626	20.657 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
Target Compounds			
1) T n-Nonane (C9)	2.864	1879674	20.832 ug/ml
2) T n-Decane (C10)	3.885	1918702	20.893 ug/ml
3) T A~Naphthalene (C11.7)	5.463	2209987	21.267 ug/ml
4) T n-Dodecane (C12)	5.880	1930781	20.827 ug/ml
5) T A~2-methylnaphthalene...	6.514	2218428	21.151 ug/ml
6) T n-Tetradecane (C14)	7.671	1939261	20.371 ug/ml
7) T n-Hexadecane (C16)	9.268	1926552	20.008 ug/ml
8) T n-Octadecane (C18)	10.708	1915492	19.712 ug/ml
10) T n-Eicosane (C20)	12.016	1942381	20.269 ug/ml
11) T n-Heneicosane (C21)	12.627	1946829	20.807 ug/ml
13) T n-Docosane (C22)	13.213	1960157	21.185 ug/ml
14) T n-Tetracosane (C24)	14.314	1993698	21.880 ug/ml
15) T n-Hexacosane (C26)	15.333	2004570	22.333 ug/ml
16) T n-Octacosane (C28)	16.281	2016998	21.524 ug/ml
17) T n-Tricontane (C30)	17.169	1985084	18.572 ug/ml
18) T n-Dotriacontane (C32)	18.000	1885943	19.104 ug/ml
19) T n-Tetratriacontane (C34)	18.820	1609756	21.142 ug/ml
20) T n-Hexatriacontane (C36)	19.849	1459760	21.900 ug/ml
21) T n-Octatriacontane (C38)	21.240	1322227	20.638 ug/ml
22) T n-Tetracontane (C40)	23.173	1220396	19.368 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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