

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051119AL\
 Data File : FC041151.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2019 14:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 13 00:42:16 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)	11.030	2138144	20.523 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	12.460	1711925	20.661 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T n-Nonane (C9)	2.865	1820992	20.181 ug/ml
2) T n-Decane (C10)	3.884	1868716	20.349 ug/ml
3) T A~Naphthalene (C11.7)	5.459	2168277	20.866 ug/ml
4) T n-Dodecane (C12)	5.876	1880881	20.289 ug/ml
5) T A~2-methylnaphthalene...	6.508	2180813	20.793 ug/ml
6) T n-Tetradecane (C14)	7.667	1912171	20.087 ug/ml
7) T n-Hexadecane (C16)	9.267	1912363	19.861 ug/ml
8) T n-Octadecane (C18)	10.707	1920662	19.765 ug/ml
10) T n-Eicosane (C20)	12.015	1954629	20.396 ug/ml
11) T n-Heneicosane (C21)	12.626	1952181	20.864 ug/ml
13) T n-Docosane (C22)	13.211	1974465	21.339 ug/ml
14) T n-Tetracosane (C24)	14.314	2015331	22.118 ug/ml
15) T n-Hexacosane (C26)	15.334	2054868	22.894 ug/ml
16) T n-Octacosane (C28)	16.283	2132051	22.752 ug/ml
17) T n-Tricontane (C30)	17.170	2172296	20.323 ug/ml
18) T n-Dotriacontane (C32)	18.002	2031355	20.577 ug/ml
19) T n-Tetratriacontane (C34)	18.821	1730393	22.727 ug/ml
20) T n-Hexatriacontane (C36)	19.853	1501762	22.530 ug/ml
21) T n-Octatriacontane (C38)	21.243	1338704	20.895 ug/ml
22) T n-Tetracontane (C40)	23.181	1166908	18.519 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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