

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052919AL\
 Data File : FC041534.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2019 13:00
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 00:52:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.707	1962506	19.451 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
12) S 1-chlorooctadecane (S...	13.133	1514843	19.080 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
Target Compounds			
1) T n-Nonane (C9)	3.482	1642808	19.141 ug/ml
2) T n-Decane (C10)	4.553	1666759	19.124 ug/ml
3) T A~Naphthalene (C11.7)	6.143	1976811	19.244 ug/ml
4) T n-Dodecane (C12)	6.564	1680919	19.066 ug/ml
5) T A~2-methylnaphthalene...	7.194	1988596	19.229 ug/ml
6) T n-Tetradecane (C14)	8.351	1702070	18.987 ug/ml
7) T n-Hexadecane (C16)	9.946	1711536	18.971 ug/ml
8) T n-Octadecane (C18)	11.382	1715125	18.983 ug/ml
10) T n-Eicosane (C20)	12.688	1736453	19.079 ug/ml
11) T n-Heneicosane (C21)	13.299	1732021	19.115 ug/ml
13) T n-Docosane (C22)	13.884	1737623	19.181 ug/ml
14) T n-Tetracosane (C24)	14.983	1749984	19.246 ug/ml
15) T n-Hexacosane (C26)	16.002	1750829	19.291 ug/ml
16) T n-Octacosane (C28)	16.949	1750116	19.115 ug/ml
17) T n-Tricontane (C30)	17.834	1704258	18.969 ug/ml
18) T n-Dotriacontane (C32)	18.665	1582831	18.916 ug/ml
19) T n-Tetratriacontane (C34)	19.448	1354639	18.950 ug/ml
20) T n-Hexatriacontane (C36)	20.187	1202021	18.864 ug/ml
21) T n-Octatriacontane (C38)	20.940	1127957	18.692 ug/ml
22) T n-Tetracontane (C40)	21.885	1037934	17.641 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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