

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052919AL\
 Data File : FD029298.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2019 21:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 01:15:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051619.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:38:52 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)	11.643	1826576	20.757 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
12) S 1-chlorooctadecane (S...	13.065	1368345	21.386 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
Target Compounds			
1) T n-Nonane (C9)	3.420	1678127	20.382 ug/ml
2) T n-Decane (C10)	4.492	1689989	20.498 ug/ml
3) T A-Naphthalene (C11.7)	6.081	1938893	20.336 ug/ml
4) T n-Dodecane (C12)	6.506	1653396	20.733 ug/ml
5) T A~2-methylnaphthalene...	7.133	1919991	20.424 ug/ml
6) T n-Tetradecane (C14)	8.293	1623452	20.928 ug/ml
7) T n-Hexadecane (C16)	9.886	1592524	21.236 ug/ml
8) T n-Octadecane (C18)	11.320	1566441	21.519 ug/ml
10) T n-Eicosane (C20)	12.622	1551134	21.488 ug/ml
11) T n-Heneicosane (C21)	13.230	1539917	21.502 ug/ml
13) T n-Docosane (C22)	13.813	1544329	21.588 ug/ml
14) T n-Tetracosane (C24)	14.908	1560464	21.671 ug/ml
15) T n-Hexacosane (C26)	15.922	1578734	21.766 ug/ml
16) T n-Octacosane (C28)	16.865	1615493	21.794 ug/ml
17) T n-Tricontane (C30)	17.745	1578379	21.524 ug/ml
18) T n-Dotriacontane (C32)	18.571	1487581	21.732 ug/ml
19) T n-Tetratriacontane (C34)	19.347	1263549	21.863 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1115137	21.833 ug/ml
21) T n-Octatriacontane (C38)	20.808	1025102	22.820 ug/ml
22) T n-Tetracontane (C40)	21.709	986348	23.474 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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