

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052919AL\
 Data File : FD029281.D
 Signal(s) : FID2B.CH
 Acq On : 29 May 2019 10:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 01:11:32 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)	11.645	1921323	21.833 ug/ml
Spiked Amount 50.000		Recovery =	43.67%
12) S 1-chlorooctadecane (S...	13.066	1436916	22.458 ug/ml
Spiked Amount 50.000		Recovery =	44.92%
Target Compounds			
1) T n-Nonane (C9)	3.421	1738654	21.117 ug/ml
2) T n-Decane (C10)	4.493	1764543	21.403 ug/ml
3) T A~Naphthalene (C11.7)	6.082	2034966	21.344 ug/ml
4) T n-Dodecane (C12)	6.507	1744902	21.880 ug/ml
5) T A~2-methylnaphthalene...	7.135	2020852	21.497 ug/ml
6) T n-Tetradecane (C14)	8.296	1725827	22.248 ug/ml
7) T n-Hexadecane (C16)	9.888	1696331	22.620 ug/ml
8) T n-Octadecane (C18)	11.321	1657843	22.775 ug/ml
10) T n-Eicosane (C20)	12.623	1636586	22.672 ug/ml
11) T n-Heneicosane (C21)	13.231	1621960	22.648 ug/ml
13) T n-Docosane (C22)	13.813	1619169	22.634 ug/ml
14) T n-Tetracosane (C24)	14.909	1635515	22.713 ug/ml
15) T n-Hexacosane (C26)	15.923	1656957	22.845 ug/ml
16) T n-Octacosane (C28)	16.866	1687589	22.767 ug/ml
17) T n-Tricontane (C30)	17.746	1643998	22.419 ug/ml
18) T n-Dotriacontane (C32)	18.572	1543558	22.550 ug/ml
19) T n-Tetratriacontane (C34)	19.348	1321286	22.862 ug/ml
20) T n-Hexatriacontane (C36)	20.081	1172972	22.966 ug/ml
21) T n-Octatriacontane (C38)	20.810	1086554	24.188 ug/ml
22) T n-Tetracontane (C40)	21.711	1056974	25.155 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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