

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073119AL\
 Data File : FD029900.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 16:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 31 17:39:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.576	3066230	21.177 ug/ml
Spiked Amount 50.000		Recovery =	42.35%
12) S 1-chlorooctadecane (S...	13.002	2491330	20.979 ug/ml
Spiked Amount 50.000		Recovery =	41.96%
Target Compounds			
1) T n-Nonane (C9)	3.376	2744935	21.707 ug/ml
2) T n-Decane (C10)	4.439	2811011	21.885 ug/ml
3) T A~Naphthalene (C11.7)	6.019	3192198	21.808 ug/ml
4) T n-Dodecane (C12)	6.448	2825893	22.062 ug/ml
5) T A~2-methylnaphthalene...	7.070	3217243	21.861 ug/ml
6) T n-Tetradecane (C14)	8.233	2895266	22.472 ug/ml
7) T n-Hexadecane (C16)	9.825	2894513	22.219 ug/ml
8) T n-Octadecane (C18)	11.258	2900453	21.865 ug/ml
10) T n-Eicosane (C20)	12.559	2875038	21.313 ug/ml
11) T n-Heneicosane (C21)	13.167	2837934	21.020 ug/ml
13) T n-Docosane (C22)	13.750	2802516	20.652 ug/ml
14) T n-Tetracosane (C24)	14.845	2735702	20.075 ug/ml
15) T n-Hexacosane (C26)	15.858	2628733	19.478 ug/ml
16) T n-Octacosane (C28)	16.800	2571408	19.289 ug/ml
17) T n-Tricontane (C30)	17.681	2464607	19.358 ug/ml
18) T n-Dotriacontane (C32)	18.505	2280268	19.897 ug/ml
19) T n-Tetratriacontane (C34)	19.282	1909791	20.531 ug/ml
20) T n-Hexatriacontane (C36)	20.013	1724327	21.647 ug/mlm
21) T n-Octatriacontane (C38)	20.734	1589039	22.571 ug/ml
22) T n-Tetracontane (C40)	21.609	1671918	21.336 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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