

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100219AL\
 Data File : FC043733.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2019 12:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 13:24:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.583	2970139	19.569 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	13.003	2282539	19.252 ug/ml
Spiked Amount 50.000		Recovery =	38.50%
Target Compounds			
1) T n-Nonane (C9)	3.432	2520057	20.843 ug/ml
2) T n-Decane (C10)	4.484	2555768	21.115 ug/ml
3) T A-Naphthalene (C11.7)	6.063	2560616	21.749 ug/ml
4) T n-Dodecane (C12)	6.475	2681111	21.198 ug/ml
5) T A~2-methylnaphthalene...	7.107	2572418	21.347 ug/ml
6) T n-Tetradecane (C14)	8.251	2720041	21.131 ug/ml
7) T n-Hexadecane (C16)	9.835	2760941	20.968 ug/ml
8) T n-Octadecane (C18)	11.263	2783227	20.406 ug/ml
10) T n-Eicosane (C20)	12.560	2762412	19.792 ug/ml
11) T n-Heneicosane (C21)	13.166	2759521	19.418 ug/ml
13) T n-Docosane (C22)	13.747	2718476	19.132 ug/ml
14) T n-Tetracosane (C24)	14.842	2630468	18.323 ug/ml
15) T n-Hexacosane (C26)	15.856	2524896	17.657 ug/ml
16) T n-Octacosane (C28)	16.799	2411863	17.014 ug/ml
17) T n-Tricontane (C30)	17.682	2325458	16.581 ug/ml
18) T n-Dotriacontane (C32)	18.510	2192209	16.503 ug/ml
19) T n-Tetratriacontane (C34)	19.289	2105221	16.849 ug/ml
20) T n-Hexatriacontane (C36)	20.026	2061509	17.835 ug/mlm
21) T n-Octatriacontane (C38)	20.748	1909054	17.937 ug/ml
22) T n-Tetracontane (C40)	21.631	1961454	18.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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