

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090719AL\
 Data File : FC043379.D
 Signal(s) : FID1A.CH
 Acq On : 07 Sep 2019 22:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 01:58:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.608	2625780	18.339 ug/ml
Spiked Amount 50.000		Recovery =	36.68%
12) S 1-chlorooctadecane (S...	13.030	1976127	18.088 ug/ml
Spiked Amount 50.000		Recovery =	36.18%
Target Compounds			
1) T n-Nonane (C9)	3.445	2464262	20.690 ug/ml
2) T n-Decane (C10)	4.500	2521483	21.205 ug/ml
3) T A-Naphthalene (C11.7)	6.080	2551629	20.918 ug/ml
4) T n-Dodecane (C12)	6.495	2580426	21.092 ug/ml
5) T A~2-methylnaphthalene...	7.125	2572067	20.953 ug/ml
6) T n-Tetradecane (C14)	8.272	2551623	20.642 ug/ml
7) T n-Hexadecane (C16)	9.858	2512327	20.151 ug/ml
8) T n-Octadecane (C18)	11.287	2466207	19.389 ug/ml
10) T n-Eicosane (C20)	12.587	2395530	18.659 ug/ml
11) T n-Heneicosane (C21)	13.195	2366741	18.275 ug/ml
13) T n-Docosane (C22)	13.777	2310337	17.985 ug/ml
14) T n-Tetracosane (C24)	14.873	2248060	17.547 ug/ml
15) T n-Hexacosane (C26)	15.887	2186778	17.363 ug/ml
16) T n-Octacosane (C28)	16.832	2173092	17.698 ug/ml
17) T n-Tricontane (C30)	17.716	2203865	18.273 ug/ml
18) T n-Dotriacontane (C32)	18.544	2187821	19.180 ug/ml
19) T n-Tetratriacontane (C34)	19.324	2108873	19.600 ug/ml
20) T n-Hexatriacontane (C36)	20.059	2050317	19.474 ug/ml
21) T n-Octatriacontane (C38)	20.788	2077085	22.201 ug/ml
22) T n-Tetracontane (C40)	21.684	2008719	20.790 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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