

Data Path : P:\HPCHEM1\FID_C\Data\FC051518AL\
 Data File : FC034027.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2018 11:56
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 21:24:04 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 16:10:06 2018
 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)	11.480	2707726	17.436 ug/ml
Spiked Amount 50.000		Recovery =	34.87%
12) S 1-chlorooctadecane (S...	12.921	2118579	18.039 ug/ml
Spiked Amount 50.000		Recovery =	36.08%
Target Compounds			
1) T n-Nonane (C9)	3.258	2395121	17.545 ug/ml
2) T n-Decane (C10)	4.328	2544943	18.315 ug/ml
3) T A-Naphthalene (C11.7)	5.907	2853264	18.390 ug/ml
4) T n-Dodecane (C12)	6.345	2611884	18.182 ug/ml
5) T A-2-methylnaphthalene...	6.960	2870834	18.314 ug/ml
6) T n-Tetradecane (C14)	8.136	2638792	17.647 ug/ml
7) T n-Hexadecane (C16)	9.733	2607408	17.301 ug/ml
8) T n-Octadecane (C18)	11.171	2526099	17.093 ug/ml
10) T n-Eicosane (C20)	12.480	2541367	17.298 ug/ml
11) T n-Heneicosane (C21)	13.090	2513950	17.436 ug/ml
13) T n-Docosane (C22)	13.677	2537419	17.802 ug/ml
14) T n-Tetracosane (C24)	14.778	2557830	18.640 ug/ml
15) T n-Hexacosane (C26)	15.798	2555171	19.536 ug/ml
16) T n-Octacosane (C28)	16.747	2636206	20.650 ug/ml
17) T n-Tricontane (C30)	17.635	2602363	21.600 ug/ml
18) T n-Dotriacontane (C32)	18.468	2593879	22.284 ug/ml
19) T n-Tetratriacontane (C34)	19.250	2443977	22.614 ug/ml
20) T n-Hexatriacontane (C36)	19.990	2272383	22.700 ug/ml
21) T n-Octatriacontane (C38)	20.714	2144381	22.401 ug/ml
22) T n-Tetracontane (C40)	21.596	1960129	21.840 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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