

Data Path : P:\HPCHEM1\FID C\Data\FC051118AL\
 Data File : FC033921.D
 Signal(s) : FID1A.CH
 Acq On : 11 May 2018 23:48
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

ugo
 5/16/2018 10:13:23 AM

Integration File: autoint1.e
 Quant Time: May 12 01:13:12 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Aliphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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)	11.449	2571188	16.557 ug/ml
Spiked Amount 50.000		Recovery =	33.11%
12) S 1-chlorooctadecane (S...	12.884	1980706	16.865 ug/ml
Spiked Amount 50.000		Recovery =	33.73%
Target Compounds			
1) T n-Nonane (C9)	3.257	2371092	17.369 ug/ml
2) T n-Decane (C10)	4.322	2447990	17.617 ug/ml
3) T A-Naphthalene (C11.7)	5.895	2755281	17.758 ug/ml
4) T n-Dodecane (C12)	6.333	2493802	17.360 ug/ml
5) T A-2-methylnaphthalene...	6.946	2760089	17.607 ug/ml
6) T n-Tetradecane (C14)	8.116	2527994	16.906 ug/ml
7) T n-Hexadecane (C16)	9.707	2498209	16.576 ug/ml
8) T n-Octadecane (C18)	11.140	2421362	16.384 ug/ml
10) T n-Eicosane (C20)	12.443	2393726	16.293 ug/ml
11) T n-Heneicosane (C21)	13.052	2355857	16.339 ug/ml
13) T n-Docosane (C22)	13.635	2360037	16.558 ug/ml
14) T n-Tetracosane (C24)	14.732	2323926	16.935 ug/ml
15) T n-Hexacosane (C26)	15.749	2281230	17.442 ug/ml
16) T n-Octacosane (C28)	16.694	2307331	18.074 ug/ml
17) T n-Tricontane (C30)	17.578	2264334	18.794 ug/ml
18) T n-Dotriacontane (C32)	18.408	2236732	19.216 ug/ml
19) T n-Tetratriacontane (C34)	19.188	2117392	19.592 ug/ml
20) T n-Hexatriacontane (C36)	19.927	1983170	19.810 ug/ml
21) T n-Octatriacontane (C38)	20.640	1895675	19.803 ug/mlm
22) T n-Tetracontane (C40)	21.498	1827617	20.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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