

Data Path : P:\HPCHEM1\FID_D\Data\FD051618AL\
 Data File : FD023731.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2018 9:47
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Manual Integrations
 APPROVED

ugo
 5/17/2018 4:13:37 PM

Integration File: sample.E
 Quant Time: May 17 13:15:22 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 051518.M
 Quant Title : GC Extractables
 QLast Update : Wed May 16 11:11:38 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)	11.530	2019816	19.122 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
12) S 1-chlorooctadecane (S...	12.969	1612703	19.207 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
Target Compounds			
1) T n-Nonane (C9)	3.290	1946574	18.889 ug/ml
2) T n-Decane (C10)	4.364	1933568	18.866 ug/ml
3) T A-Naphthalene (C11.7)	5.948	2110051	18.891 ug/ml
4) T n-Dodecane (C12)	6.387	1896208	18.748 ug/ml
5) T A-2-methylnaphthalene...	7.004	2098937	18.913 ug/ml
6) T n-Tetradecane (C14)	8.179	1880390	18.738 ug/ml
7) T n-Hexadecane (C16)	9.778	1866635	18.782 ug/ml
8) T n-Octadecane (C18)	11.218	1837777	18.883 ug/ml
10) T n-Eicosane (C20)	12.527	1894459	19.051 ug/ml
11) T n-Heneicosane (C21)	13.138	1891043	18.997 ug/ml
13) T n-Docosane (C22)	13.723	1927587	19.201 ug/ml
14) T n-Tetracosane (C24)	14.826	1979671	19.632 ug/ml
15) T n-Hexacosane (C26)	15.845	2005846	19.921 ug/ml
16) T n-Octacosane (C28)	16.794	2059050	20.169 ug/ml
17) T n-Tricontane (C30)	17.679	1990473	20.091 ug/ml
18) T n-Dotriacontane (C32)	18.511	1893654	20.248 ug/ml
19) T n-Tetratriacontane (C34)	19.292	1547319	19.760 ug/mlm
20) T n-Hexatriacontane (C36)	20.033	1081133	20.310 ug/mlm
21) T n-Octatriacontane (C38)	20.760	822805	23.665 ug/mlm
22) T n-Tetracontane (C40)	21.644	447551	18.202 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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