

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032919AL\
 Data File : FC040189.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2019 9:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Mar 30 00:20:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.020	2601789	20.204 ug/ml
Spiked Amount 50.000		Recovery =	40.41%
12) S 1-chlorooctadecane (S...	12.449	1986028	20.106 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
Target Compounds			
1) T n-Nonane (C9)	2.853	1698969	20.585 ug/ml
2) T n-Decane (C10)	3.874	1767315	20.882 ug/ml
3) T A~Naphthalene (C11.7)	5.447	2080845	21.327 ug/ml
4) T n-Dodecane (C12)	5.869	1828214	21.166 ug/ml
5) T A~2-methylnaphthalene...	6.497	2130426	21.441 ug/ml
6) T n-Tetradecane (C14)	7.661	1919978	21.066 ug/ml
7) T n-Hexadecane (C16)	9.258	1987505	20.678 ug/ml
8) T n-Octadecane (C18)	10.697	2017977	20.117 ug/ml
10) T n-Eicosane (C20)	12.004	2028061	19.928 ug/ml
11) T n-Heneicosane (C21)	12.614	2007871	19.911 ug/ml
13) T n-Docosane (C22)	13.199	1998275	19.879 ug/ml
14) T n-Tetracosane (C24)	14.300	1982628	19.913 ug/ml
15) T n-Hexacosane (C26)	15.318	1961689	20.037 ug/ml
16) T n-Octacosane (C28)	16.267	1973081	20.113 ug/ml
17) T n-Tricontane (C30)	17.155	1971288	20.146 ug/ml
18) T n-Dotriacontane (C32)	17.984	1928111	19.923 ug/ml
19) T n-Tetratriacontane (C34)	18.801	1700924	20.290 ug/ml
20) T n-Hexatriacontane (C36)	19.822	1506991	20.468 ug/ml
21) T n-Octatriacontane (C38)	21.202	1400356	20.266 ug/ml
22) T n-Tetracontane (C40)	23.122	1354230	19.978 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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