

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040689.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 21:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 18 05:31:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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)	11.022	2625676	20.389 ug/ml
Spiked Amount 50.000		Recovery =	40.78%
12) S 1-chlorooctadecane (S...	12.451	1996946	20.216 ug/ml
Spiked Amount 50.000		Recovery =	40.43%
Target Compounds			
1) T n-Nonane (C9)	2.862	1571202	19.037 ug/ml
2) T n-Decane (C10)	3.883	1670379	19.736 ug/ml
3) T A~Naphthalene (C11.7)	5.455	2134647	21.878 ug/ml
4) T n-Dodecane (C12)	5.875	1796194	20.795 ug/ml
5) T A~2-methylnaphthalene...	6.504	2197007	22.111 ug/ml
6) T n-Tetradecane (C14)	7.664	1926754	21.140 ug/ml
7) T n-Hexadecane (C16)	9.261	1992017	20.725 ug/ml
8) T n-Octadecane (C18)	10.699	2012276	20.060 ug/ml
10) T n-Eicosane (C20)	12.006	2030639	19.953 ug/ml
11) T n-Heneicosane (C21)	12.617	2013943	19.971 ug/ml
13) T n-Docosane (C22)	13.202	2040235	20.297 ug/ml
14) T n-Tetracosane (C24)	14.303	2081706	20.908 ug/ml
15) T n-Hexacosane (C26)	15.322	2137417	21.832 ug/ml
16) T n-Octacosane (C28)	16.269	2213563	22.565 ug/ml
17) T n-Tricontane (C30)	17.157	2209750	22.583 ug/ml
18) T n-Dotriacontane (C32)	17.987	2123085	21.937 ug/ml
19) T n-Tetratriacontane (C34)	18.802	1816645	21.671 ug/ml
20) T n-Hexatriacontane (C36)	19.826	1579873	21.457 ug/ml
21) T n-Octatriacontane (C38)	21.205	1465613	21.210 ug/ml
22) T n-Tetracontane (C40)	23.124	1413016	20.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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