

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC081718AL\
 Data File : FC035934.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2018 9:52
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 23:31:19 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 080218.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 02 15:00:20 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)	11.418	2264125	22.358 ug/ml
Spiked Amount 50.000		Recovery =	44.72%
12) S 1-chlorooctadecane (S...	12.857	1583484	20.551 ug/ml
Spiked Amount 50.000		Recovery =	41.10%
Target Compounds			
1) T n-Nonane (C9)	3.217	1526040	21.971 ug/ml
2) T n-Decane (C10)	4.286	1580488	22.458 ug/ml
3) T A-Naphthalene (C11.7)	5.860	2016056	25.066 ug/ml
4) T n-Dodecane (C12)	6.299	1683567	22.948 ug/ml
5) T A-2-methylnaphthalene...	6.910	2080938	25.410 ug/mlm
6) T n-Tetradecane (C14)	8.085	1762391	22.502 ug/ml
7) T n-Hexadecane (C16)	9.678	1793847	21.273 ug/ml
8) T n-Octadecane (C18)	11.114	1821192	20.575 ug/ml
10) T n-Eicosane (C20)	12.416	1830957	20.322 ug/ml
11) T n-Heneicosane (C21)	13.027	1817693	20.296 ug/ml
13) T n-Docosane (C22)	13.611	1808790	20.598 ug/ml
14) T n-Tetracosane (C24)	14.709	1796621	20.918 ug/ml
15) T n-Hexacosane (C26)	15.727	1780318	21.186 ug/ml
16) T n-Octacosane (C28)	16.673	1775033	20.364 ug/ml
17) T n-Tricontane (C30)	17.557	1781306	18.229 ug/ml
18) T n-Dotriacontane (C32)	18.387	1784629	19.501 ug/ml
19) T n-Tetratriacontane (C34)	19.168	1714663	20.088 ug/ml
20) T n-Hexatriacontane (C36)	19.904	1661122	21.233 ug/ml
21) T n-Octatriacontane (C38)	20.616	1578321	20.654 ug/ml
22) T n-Tetracontane (C40)	21.466	1543867	20.202 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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