

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091718AL\
 Data File : FC036319.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2018 11:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 05:29:02 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.407	2405744	21.575 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
12) S 1-chlorooctadecane (S...	12.847	1638357	20.075 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
Target Compounds			
1) T n-Nonane (C9)	3.213	1802368	20.066 ug/ml
2) T n-Decane (C10)	4.278	1809868	20.108 ug/ml
3) T A-Naphthalene (C11.7)	5.849	2248961	22.346 ug/ml
4) T n-Dodecane (C12)	6.288	1859466	20.050 ug/ml
5) T A-2-methylnaphthalene...	6.899	2243766	22.284 ug/ml
6) T n-Tetradecane (C14)	8.074	1889180	19.902 ug/ml
7) T n-Hexadecane (C16)	9.666	1907691	20.041 ug/ml
8) T n-Octadecane (C18)	11.103	1914175	19.486 ug/ml
10) T n-Eicosane (C20)	12.406	1904840	19.712 ug/ml
11) T n-Heneicosane (C21)	13.015	1878132	19.953 ug/ml
13) T n-Docosane (C22)	13.599	1852463	19.892 ug/ml
14) T n-Tetracosane (C24)	14.698	1812189	19.817 ug/ml
15) T n-Hexacosane (C26)	15.714	1759761	19.619 ug/ml
16) T n-Octacosane (C28)	16.660	1717926	18.879 ug/ml
17) T n-Tricontane (C30)	17.545	1651370	17.162 ug/ml
18) T n-Dotriacontane (C32)	18.375	1616786	17.123 ug/ml
19) T n-Tetratriacontane (C34)	19.156	1564298	17.665 ug/ml
20) T n-Hexatriacontane (C36)	19.893	1514620	17.878 ug/ml
21) T n-Octatriacontane (C38)	20.603	1460642	17.516 ug/ml
22) T n-Tetracontane (C40)	21.450	1370965	16.327 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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