

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035689.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2018 22:56
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 07:51:46 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.425	2363468	23.486 ug/ml
Spiked Amount 50.000		Recovery =	46.97%
12) S 1-chlorooctadecane (S...	12.864	1650569	22.071 ug/ml
Spiked Amount 50.000		Recovery =	44.14%
Target Compounds			
1) T n-Nonane (C9)	3.224	1817945	23.119 ug/ml
2) T n-Decane (C10)	4.293	1826687	23.208 ug/ml
3) T A~Naphthalene (C11.7)	5.866	2176929	24.213 ug/ml
4) T n-Dodecane (C12)	6.306	1869081	22.702 ug/ml
5) T A~2-methylnaphthalene...	6.917	2189536	23.883 ug/ml
6) T n-Tetradecane (C14)	8.091	1784379	20.810 ug/ml
7) T n-Hexadecane (C16)	9.684	1859044	20.903 ug/mlm
8) T n-Octadecane (C18)	11.120	1841665	19.648 ug/mlm
10) T n-Eicosane (C20)	12.423	1904444	20.925 ug/ml
11) T n-Heneicosane (C21)	13.033	1901475	22.125 ug/ml
13) T n-Docosane (C22)	13.617	1926764	22.376 ug/ml
14) T n-Tetracosane (C24)	14.717	1975189	23.619 ug/ml
15) T n-Hexacosane (C26)	15.733	2005097	24.478 ug/ml
16) T n-Octacosane (C28)	16.680	2040678	24.518 ug/ml
17) T n-Tricontane (C30)	17.563	1988317	24.064 ug/ml
18) T n-Dotriacontane (C32)	18.392	1932291	21.616 ug/ml
19) T n-Tetratriacontane (C34)	19.173	1834198	22.779 ug/ml
20) T n-Hexatriacontane (C36)	19.909	1813839	22.923 ug/ml
21) T n-Octatriacontane (C38)	20.621	1778697	22.810 ug/mlm
22) T n-Tetracontane (C40)	21.472	1756430	19.376 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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