

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC070518AL\
 Data File : FC035199.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2018 16:40
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 17:05:13 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.448	2152317	20.904 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
12) S 1-chlorooctadecane (S...	12.888	1640928	20.501 ug/ml
Spiked Amount 50.000		Recovery =	41.00%
Target Compounds			
1) T n-Nonane (C9)	3.235	1490681	17.776 ug/ml
2) T n-Decane (C10)	4.305	1562710	18.645 ug/ml
3) T A-Naphthalene (C11.7)	5.882	2004601	21.126 ug/ml
4) T n-Dodecane (C12)	6.321	1716715	19.890 ug/ml
5) T A-2-methylnaphthalene...	6.935	2081848	21.619 ug/ml
6) T n-Tetradecane (C14)	8.109	1843907	20.678 ug/ml
7) T n-Hexadecane (C16)	9.704	1912227	20.843 ug/ml
8) T n-Octadecane (C18)	11.140	1919543	20.339 ug/ml
10) T n-Eicosane (C20)	12.447	1965936	20.387 ug/ml
11) T n-Heneicosane (C21)	13.058	1957236	20.603 ug/ml
13) T n-Docosane (C22)	13.642	1982232	20.769 ug/ml
14) T n-Tetracosane (C24)	14.742	2039332	21.365 ug/ml
15) T n-Hexacosane (C26)	15.760	2047693	21.660 ug/ml
16) T n-Octacosane (C28)	16.709	2104180	22.380 ug/ml
17) T n-Tricontane (C30)	17.594	2087677	22.721 ug/ml
18) T n-Dotriacontane (C32)	18.426	2079297	23.417 ug/ml
19) T n-Tetratriacontane (C34)	19.207	1955810	21.616 ug/ml
20) T n-Hexatriacontane (C36)	19.944	1911942	21.324 ug/ml
21) T n-Octatriacontane (C38)	20.663	1863510	20.206 ug/ml
22) T n-Tetracontane (C40)	21.526	1903897	20.258 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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