

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035408.D
 Signal(s) : FID1A.CH
 Acq On : 17 Jul 2018 10:51
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 14:21:18 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)	11.441	2200405	21.371 ug/ml
Spiked Amount 50.000		Recovery =	42.74%
12) S 1-chlorooctadecane (S...	12.881	1584208	19.792 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
Target Compounds			
1) T n-Nonane (C9)	3.234	1561880	18.626 ug/ml
2) T n-Decane (C10)	4.302	1576434	18.809 ug/ml
3) T A~Naphthalene (C11.7)	5.877	2024246	21.333 ug/ml
4) T n-Dodecane (C12)	6.317	1679917	19.464 ug/ml
5) T A~2-methylnaphthalene...	6.930	2078451	21.584 ug/ml
6) T n-Tetradecane (C14)	8.105	1764425	19.786 ug/ml
7) T n-Hexadecane (C16)	9.698	1812811	19.759 ug/ml
8) T n-Octadecane (C18)	11.135	1821940	19.305 ug/ml
10) T n-Eicosane (C20)	12.441	1866319	19.354 ug/ml
11) T n-Heneicosane (C21)	13.051	1863861	19.620 ug/ml
13) T n-Docosane (C22)	13.636	1864987	19.541 ug/ml
14) T n-Tetracosane (C24)	14.736	1859969	19.486 ug/ml
15) T n-Hexacosane (C26)	15.755	1862350	19.700 ug/ml
16) T n-Octacosane (C28)	16.702	1862070	19.805 ug/ml
17) T n-Tricontane (C30)	17.587	1800825	19.599 ug/ml
18) T n-Dotriacontane (C32)	18.418	1768221	19.914 ug/ml
19) T n-Tetratriacontane (C34)	19.200	1716386	18.970 ug/ml
20) T n-Hexatriacontane (C36)	19.938	1671402	18.641 ug/ml
21) T n-Octatriacontane (C38)	20.654	1673056	18.141 ug/ml
22) T n-Tetracontane (C40)	21.515	1643733	17.490 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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