

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062518AL\
 Data File : FC034937.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 16:05
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 16:31:37 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)	11.458	2080993	20.212 ug/ml
Spiked Amount 50.000		Recovery =	40.42%
12) S 1-chlorooctadecane (S...	12.898	1600707	19.998 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.248	1782134	21.252 ug/ml
2) T n-Decane (C10)	4.316	1765575	21.066 ug/ml
3) T A-Naphthalene (C11.7)	5.892	1994644	21.021 ug/ml
4) T n-Dodecane (C12)	6.330	1798632	20.839 ug/ml
5) T A-2-methylnaphthalene...	6.945	2012650	20.901 ug/ml
6) T n-Tetradecane (C14)	8.119	1834063	20.567 ug/ml
7) T n-Hexadecane (C16)	9.713	1858426	20.257 ug/ml
8) T n-Octadecane (C18)	11.150	1919744	20.341 ug/ml
10) T n-Eicosane (C20)	12.456	1925054	19.963 ug/ml
11) T n-Heneicosane (C21)	13.067	1926978	20.284 ug/ml
13) T n-Docosane (C22)	13.651	1904799	19.958 ug/ml
14) T n-Tetracosane (C24)	14.752	1905885	19.967 ug/ml
15) T n-Hexacosane (C26)	15.771	1881261	19.900 ug/ml
16) T n-Octacosane (C28)	16.719	1890910	20.112 ug/ml
17) T n-Tricontane (C30)	17.605	1862472	20.270 ug/ml
18) T n-Dotriacontane (C32)	18.435	1822303	20.523 ug/ml
19) T n-Tetratriacontane (C34)	19.218	1846884	20.412 ug/ml
20) T n-Hexatriacontane (C36)	19.957	1837079	20.489 ug/ml
21) T n-Octatriacontane (C38)	20.677	1919010	20.808 ug/ml
22) T n-Tetracontane (C40)	21.547	1912475	20.349 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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