

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083118AL\
 Data File : FC036155.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2018 18:07
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 01 01:29:41 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)	11.411	2356135	21.131 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
12) S 1-chlorooctadecane (S...	12.851	1646058	20.170 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
Target Compounds			
1) T n-Nonane (C9)	3.213	1745785	19.436 ug/ml
2) T n-Decane (C10)	4.280	1786473	19.848 ug/ml
3) T A~Naphthalene (C11.7)	5.853	2190572	21.766 ug/ml
4) T n-Dodecane (C12)	6.293	1837188	19.810 ug/ml
5) T A~2-methylnaphthalene...	6.904	2215661	22.005 ug/ml
6) T n-Tetradecane (C14)	8.079	1864459	19.642 ug/ml
7) T n-Hexadecane (C16)	9.671	1869390	19.638 ug/ml
8) T n-Octadecane (C18)	11.106	1892504	19.265 ug/ml
10) T n-Eicosane (C20)	12.410	1892130	19.580 ug/ml
11) T n-Heneicosane (C21)	13.019	1870422	19.871 ug/ml
13) T n-Docosane (C22)	13.604	1861330	19.987 ug/ml
14) T n-Tetracosane (C24)	14.703	1854408	20.279 ug/ml
15) T n-Hexacosane (C26)	15.720	1830202	20.404 ug/ml
16) T n-Octacosane (C28)	16.665	1813307	19.927 ug/ml
17) T n-Tricontane (C30)	17.549	1778790	18.486 ug/ml
18) T n-Dotriacontane (C32)	18.378	1769882	18.744 ug/ml
19) T n-Tetratriacontane (C34)	19.159	1705488	19.259 ug/ml
20) T n-Hexatriacontane (C36)	19.896	1569666	18.528 ug/ml
21) T n-Octatriacontane (C38)	20.604	1530554	18.354 ug/ml
22) T n-Tetracontane (C40)	21.451	1310190	15.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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