

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062718AL\
 Data File : FC035029.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jun 2018 4:43
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 28 07:27:49 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)	11.459	2319144	22.525 ug/ml
Spiked Amount 50.000		Recovery =	45.05%
12) S 1-chlorooctadecane (S...	12.898	1749055	21.852 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
Target Compounds			
1) T n-Nonane (C9)	3.243	1587297	18.929 ug/ml
2) T n-Decane (C10)	4.313	1664900	19.864 ug/ml
3) T A~Naphthalene (C11.7)	5.891	2149104	22.648 ug/ml
4) T n-Dodecane (C12)	6.330	1842187	21.344 ug/ml
5) T A~2-methylnaphthalene...	6.944	2243315	23.296 ug/ml
6) T n-Tetradecane (C14)	8.118	1978525	22.187 ug/ml
7) T n-Hexadecane (C16)	9.713	2038548	22.220 ug/ml
8) T n-Octadecane (C18)	11.151	2063929	21.869 ug/ml
10) T n-Eicosane (C20)	12.457	2090676	21.681 ug/ml
11) T n-Heneicosane (C21)	13.068	2070310	21.793 ug/ml
13) T n-Docosane (C22)	13.651	2083445	21.829 ug/mlm
14) T n-Tetracosane (C24)	14.753	2084845	21.842 ug/ml
15) T n-Hexacosane (C26)	15.773	2081682	22.020 ug/ml
16) T n-Octacosane (C28)	16.721	2117747	22.525 ug/ml
17) T n-Tricontane (C30)	17.608	2107691	22.938 ug/ml
18) T n-Dotriacontane (C32)	18.439	2101444	23.667 ug/mlm
19) T n-Tetratriacontane (C34)	19.221	2004783	22.157 ug/ml
20) T n-Hexatriacontane (C36)	19.959	2009709	22.415 ug/ml
21) T n-Octatriacontane (C38)	20.678	1934530	20.976 ug/ml
22) T n-Tetracontane (C40)	21.548	2077872	22.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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