

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062618AL\
 Data File : FC035012.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2018 17:28
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 17:53:30 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)	11.460	2307542	22.412 ug/ml
Spiked Amount 50.000		Recovery =	44.82%
12) S 1-chlorooctadecane (S...	12.901	1730315	21.617 ug/ml
Spiked Amount 50.000		Recovery =	43.23%
Target Compounds			
1) T n-Nonane (C9)	3.245	1545016	18.424 ug/ml
2) T n-Decane (C10)	4.315	1597855	19.065 ug/ml
3) T A-Naphthalene (C11.7)	5.893	2073535	21.852 ug/ml
4) T n-Dodecane (C12)	6.331	1750327	20.279 ug/ml
5) T A-2-methylnaphthalene...	6.946	2182433	22.664 ug/ml
6) T n-Tetradecane (C14)	8.119	1893118	21.230 ug/ml
7) T n-Hexadecane (C16)	9.715	1981788	21.601 ug/ml
8) T n-Octadecane (C18)	11.152	2025148	21.458 ug/ml
10) T n-Eicosane (C20)	12.459	2052918	21.289 ug/ml
11) T n-Heneicosane (C21)	13.069	2042907	21.505 ug/ml
13) T n-Docosane (C22)	13.654	2043992	21.416 ug/ml
14) T n-Tetracosane (C24)	14.756	2032277	21.291 ug/ml
15) T n-Hexacosane (C26)	15.774	2016030	21.326 ug/ml
16) T n-Octacosane (C28)	16.722	2047845	21.781 ug/ml
17) T n-Tricontane (C30)	17.609	2020027	21.984 ug/ml
18) T n-Dotriacontane (C32)	18.440	1994985	22.468 ug/ml
19) T n-Tetratriacontane (C34)	19.223	1908785	21.096 ug/ml
20) T n-Hexatriacontane (C36)	19.961	1905835	21.256 ug/ml
21) T n-Octatriacontane (C38)	20.680	1844589	20.001 ug/ml
22) T n-Tetracontane (C40)	21.552	1894846	20.162 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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