

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062619AL\
 Data File : FC042046.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jun 2019 5:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 06:00:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.695	2790383	20.974 ug/ml
Spiked Amount 50.000		Recovery =	41.95%
12) S 1-chlorooctadecane (S...	13.119	2261189	20.578 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
1) T n-Nonane (C9)	3.490	2626303	22.599 ug/ml
2) T n-Decane (C10)	4.554	2679653	22.771 ug/ml
3) T A~Naphthalene (C11.7)	6.140	2941320	22.130 ug/ml
4) T n-Dodecane (C12)	6.560	2691306	22.662 ug/ml
5) T A~2-methylnaphthalene...	7.190	2934338	22.039 ug/ml
6) T n-Tetradecane (C14)	8.344	2702114	22.359 ug/ml
7) T n-Hexadecane (C16)	9.937	2698566	22.020 ug/ml
8) T n-Octadecane (C18)	11.371	2679246	21.622 ug/ml
10) T n-Eicosane (C20)	12.674	2643018	20.889 ug/ml
11) T n-Heneicosane (C21)	13.284	2597588	20.575 ug/ml
13) T n-Docosane (C22)	13.867	2552751	20.204 ug/ml
14) T n-Tetracosane (C24)	14.967	2487435	19.550 ug/ml
15) T n-Hexacosane (C26)	15.984	2411489	19.423 ug/ml
16) T n-Octacosane (C28)	16.930	2383589	19.562 ug/ml
17) T n-Tricontane (C30)	17.814	2336646	20.046 ug/ml
18) T n-Dotriacontane (C32)	18.644	2171186	20.109 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1833900	21.312 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1618678	20.883 ug/ml
21) T n-Octatriacontane (C38)	20.913	1498624	22.663 ug/ml
22) T n-Tetracontane (C40)	21.846	1470080	21.760 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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