

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062519AL\
 Data File : FC042014.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2019 20:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 00:52:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.699	2747839	20.654 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
12) S 1-chlorooctadecane (S...	13.123	2214410	20.153 ug/ml
Spiked Amount 50.000		Recovery =	40.31%
Target Compounds			
1) T n-Nonane (C9)	3.490	2665860	22.940 ug/ml
2) T n-Decane (C10)	4.555	2711716	23.044 ug/ml
3) T A~Naphthalene (C11.7)	6.142	2974090	22.377 ug/ml
4) T n-Dodecane (C12)	6.562	2723649	22.934 ug/ml
5) T A~2-methylnaphthalene...	7.192	2954126	22.188 ug/ml
6) T n-Tetradecane (C14)	8.347	2725360	22.552 ug/ml
7) T n-Hexadecane (C16)	9.939	2706096	22.081 ug/ml
8) T n-Octadecane (C18)	11.374	2667528	21.528 ug/ml
10) T n-Eicosane (C20)	12.678	2611576	20.640 ug/ml
11) T n-Heneicosane (C21)	13.288	2570190	20.358 ug/ml
13) T n-Docosane (C22)	13.872	2503766	19.816 ug/ml
14) T n-Tetracosane (C24)	14.972	2421060	19.028 ug/ml
15) T n-Hexacosane (C26)	15.989	2325294	18.729 ug/ml
16) T n-Octacosane (C28)	16.936	2271824	18.645 ug/ml
17) T n-Tricontane (C30)	17.821	2201459	18.886 ug/ml
18) T n-Dotriacontane (C32)	18.650	2061154	19.090 ug/ml
19) T n-Tetratriacontane (C34)	19.431	1756882	20.417 ug/ml
20) T n-Hexatriacontane (C36)	20.168	1619190	20.890 ug/ml
21) T n-Octatriacontane (C38)	20.918	1473107	22.277 ug/ml
22) T n-Tetracontane (C40)	21.853	1525306	22.577 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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