

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062819AL\
 Data File : FD029615.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2019 00:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 01:25:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.604	2697029	20.407 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
12) S 1-chlorooctadecane (S...	13.027	2137147	19.749 ug/ml
Spiked Amount 50.000		Recovery =	39.50%
Target Compounds			
1) T n-Nonane (C9)	3.395	2586423	22.351 ug/mlm
2) T n-Decane (C10)	4.461	2633628	22.484 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2972767	22.218 ug/ml
4) T n-Dodecane (C12)	6.471	2621816	22.366 ug/ml
5) T A~2-methylnaphthalene...	7.095	2965496	22.099 ug/ml
6) T n-Tetradecane (C14)	8.258	2619478	22.042 ug/ml
7) T n-Hexadecane (C16)	9.850	2579485	21.532 ug/ml
8) T n-Octadecane (C18)	11.283	2533074	20.873 ug/ml
10) T n-Eicosane (C20)	12.585	2480598	20.168 ug/ml
11) T n-Heneicosane (C21)	13.193	2439110	19.836 ug/ml
13) T n-Docosane (C22)	13.774	2418662	19.644 ug/ml
14) T n-Tetracosane (C24)	14.870	2379502	19.278 ug/ml
15) T n-Hexacosane (C26)	15.882	2357083	19.356 ug/ml
16) T n-Octacosane (C28)	16.825	2357476	19.625 ug/ml
17) T n-Tricontane (C30)	17.705	2298406	19.652 ug/ml
18) T n-Dotriacontane (C32)	18.530	2157782	19.915 ug/ml
19) T n-Tetratriacontane (C34)	19.306	1826633	20.506 ug/ml
20) T n-Hexatriacontane (C36)	20.039	1646534	22.248 ug/mlm
21) T n-Octatriacontane (C38)	20.760	1513405	21.816 ug/ml
22) T n-Tetracontane (C40)	21.646	1569330	22.171 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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