

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062819AL\
 Data File : FD029596.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2019 12:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 00:55:30 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	2380163	18.010 ug/ml
Spiked Amount 50.000		Recovery =	36.02%
12) S 1-chlorooctadecane (S...	13.027	1882889	17.400 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
Target Compounds			
1) T n-Nonane (C9)	3.396	2263737	19.563 ug/mlm
2) T n-Decane (C10)	4.461	2299922	19.635 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2606197	19.478 ug/ml
4) T n-Dodecane (C12)	6.472	2298173	19.605 ug/ml
5) T A~2-methylnaphthalene...	7.095	2607585	19.432 ug/ml
6) T n-Tetradecane (C14)	8.258	2292527	19.291 ug/ml
7) T n-Hexadecane (C16)	9.850	2262404	18.885 ug/ml
8) T n-Octadecane (C18)	11.284	2222132	18.311 ug/ml
10) T n-Eicosane (C20)	12.585	2177049	17.700 ug/ml
11) T n-Heneicosane (C21)	13.193	2142382	17.423 ug/ml
13) T n-Docosane (C22)	13.775	2121056	17.227 ug/ml
14) T n-Tetracosane (C24)	14.869	2068352	16.757 ug/ml
15) T n-Hexacosane (C26)	15.883	2011128	16.515 ug/ml
16) T n-Octacosane (C28)	16.824	1984511	16.521 ug/ml
17) T n-Tricontane (C30)	17.704	1919146	16.409 ug/ml
18) T n-Dotriacontane (C32)	18.530	1790080	16.521 ug/ml
19) T n-Tetratriacontane (C34)	19.306	1545004	17.344 ug/ml
20) T n-Hexatriacontane (C36)	20.040	1397171	18.879 ug/ml
21) T n-Octatriacontane (C38)	20.760	1312755	18.924 ug/ml
22) T n-Tetracontane (C40)	21.646	1319681	18.644 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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