

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AL\
 Data File : FD029639.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jul 2019 22:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 04:06:31 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)	11.602	2624763	19.861 ug/ml
Spiked Amount 50.000		Recovery =	39.72%
12) S 1-chlorooctadecane (S...	13.026	2072829	19.155 ug/ml
Spiked Amount 50.000		Recovery =	38.31%
Target Compounds			
1) T n-Nonane (C9)	3.392	2478195	21.416 ug/mlm
2) T n-Decane (C10)	4.458	2500184	21.344 ug/ml
3) T A~Naphthalene (C11.7)	6.041	2841573	21.238 ug/ml
4) T n-Dodecane (C12)	6.468	2503963	21.361 ug/ml
5) T A~2-methylnaphthalene...	7.092	2846311	21.211 ug/ml
6) T n-Tetradecane (C14)	8.255	2499131	21.030 ug/ml
7) T n-Hexadecane (C16)	9.847	2479935	20.701 ug/ml
8) T n-Octadecane (C18)	11.282	2439774	20.104 ug/ml
10) T n-Eicosane (C20)	12.583	2401574	19.525 ug/ml
11) T n-Heneicosane (C21)	13.192	2361262	19.203 ug/ml
13) T n-Docosane (C22)	13.774	2337490	18.985 ug/ml
14) T n-Tetracosane (C24)	14.869	2280770	18.478 ug/ml
15) T n-Hexacosane (C26)	15.882	2213566	18.177 ug/ml
16) T n-Octacosane (C28)	16.825	2178798	18.138 ug/ml
17) T n-Tricontane (C30)	17.705	2106872	18.014 ug/ml
18) T n-Dotriacontane (C32)	18.530	1966966	18.154 ug/ml
19) T n-Tetratriacontane (C34)	19.307	1691754	18.992 ug/ml
20) T n-Hexatriacontane (C36)	20.041	1524823	20.603 ug/ml
21) T n-Octatriacontane (C38)	20.762	1431426	20.635 ug/ml
22) T n-Tetracontane (C40)	21.649	1445284	20.419 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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