

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082619AL\
 Data File : FD030291.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2019 16:04
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 03:34:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.545	2685712	19.539 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
12) S 1-chlorooctadecane (S...	12.971	2162371	18.959 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
Target Compounds			
1) T n-Nonane (C9)	3.347	2706484	22.616 ug/ml
2) T n-Decane (C10)	4.408	2738299	22.516 ug/ml
3) T A-Naphthalene (C11.7)	5.986	3039594	22.079 ug/ml
4) T n-Dodecane (C12)	6.417	2726165	22.357 ug/ml
5) T A~2-methylnaphthalene...	7.038	3022780	21.856 ug/ml
6) T n-Tetradecane (C14)	8.203	2723808	22.083 ug/ml
7) T n-Hexadecane (C16)	9.794	2672303	21.402 ug/ml
8) T n-Octadecane (C18)	11.228	2619093	20.486 ug/ml
10) T n-Eicosane (C20)	12.529	2545315	19.605 ug/ml
11) T n-Heneicosane (C21)	13.137	2487605	19.154 ug/ml
13) T n-Docosane (C22)	13.718	2435093	18.649 ug/ml
14) T n-Tetracosane (C24)	14.814	2358146	17.967 ug/ml
15) T n-Hexacosane (C26)	15.827	2229548	17.286 ug/ml
16) T n-Octacosane (C28)	16.769	2180766	17.188 ug/ml
17) T n-Tricontane (C30)	17.649	2090385	17.250 ug/ml
18) T n-Dotriacontane (C32)	18.475	1973505	17.600 ug/ml
19) T n-Tetratriacontane (C34)	19.251	1696562	19.135 ug/mlm
20) T n-Hexatriacontane (C36)	19.985	1532814	20.624 ug/mlm
21) T n-Octatriacontane (C38)	20.697	1478734	22.215 ug/mlm
22) T n-Tetracontane (C40)	21.564	1449588	20.522 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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