

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081319AL\
 Data File : FD030022.D
 Signal(s) : FID2B.CH
 Acq On : 12 Aug 2019 16:06
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 03:28:23 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)	11.571	2489003	18.108 ug/ml
Spiked Amount 50.000		Recovery =	36.22%
12) S 1-chlorooctadecane (S...	12.996	2039873	17.885 ug/ml
Spiked Amount 50.000		Recovery =	35.77%
Target Compounds			
1) T n-Nonane (C9)	3.369	2285855	19.101 ug/ml
2) T n-Decane (C10)	4.431	2323264	19.104 ug/ml
3) T A~Naphthalene (C11.7)	6.011	2636197	19.149 ug/ml
4) T n-Dodecane (C12)	6.440	2339751	19.188 ug/ml
5) T A~2-methylnaphthalene...	7.062	2652397	19.178 ug/ml
6) T n-Tetradecane (C14)	8.226	2360611	19.138 ug/ml
7) T n-Hexadecane (C16)	9.819	2364456	18.936 ug/ml
8) T n-Octadecane (C18)	11.252	2368243	18.524 ug/ml
10) T n-Eicosane (C20)	12.554	2329924	17.946 ug/ml
11) T n-Heneicosane (C21)	13.162	2290984	17.640 ug/ml
13) T n-Docosane (C22)	13.744	2260685	17.314 ug/ml
14) T n-Tetracosane (C24)	14.839	2193087	16.709 ug/ml
15) T n-Hexacosane (C26)	15.853	2084148	16.159 ug/ml
16) T n-Octacosane (C28)	16.795	2010811	15.848 ug/ml
17) T n-Tricontane (C30)	17.675	1893769	15.627 ug/ml
18) T n-Dotriacontane (C32)	18.501	1736701	15.488 ug/mlm
19) T n-Tetratriacontane (C34)	19.278	1449816	16.352 ug/ml
20) T n-Hexatriacontane (C36)	20.011	1280535	17.230 ug/mlm
21) T n-Octatriacontane (C38)	20.726	1256077	18.870 ug/mlm
22) T n-Tetracontane (C40)	21.602	1328315	18.805 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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