

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090719AL\
 Data File : FD030542.D
 Signal(s) : FID2B.CH
 Acq On : 07 Sep 2019 11:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 02:20:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.507	2597775	17.860 ug/ml
Spiked Amount 50.000		Recovery =	35.72%
12) S 1-chlorooctadecane (S...	12.935	1940193	17.765 ug/ml
Spiked Amount 50.000		Recovery =	35.53%
Target Compounds			
1) T n-Nonane (C9)	3.317	2321192	18.596 ug/ml
2) T n-Decane (C10)	4.377	2337876	18.685 ug/ml
3) T A~Naphthalene (C11.7)	5.953	2625980	18.726 ug/ml
4) T n-Dodecane (C12)	6.383	2371850	18.747 ug/ml
5) T A~2-methylnaphthalene...	7.003	2657257	18.749 ug/ml
6) T n-Tetradecane (C14)	8.168	2376364	18.673 ug/ml
7) T n-Hexadecane (C16)	9.759	2373183	18.592 ug/ml
8) T n-Octadecane (C18)	11.193	2341018	18.262 ug/ml
10) T n-Eicosane (C20)	12.494	2297752	18.030 ug/ml
11) T n-Heneicosane (C21)	13.101	2284036	17.854 ug/ml
13) T n-Docosane (C22)	13.684	2246981	17.641 ug/ml
14) T n-Tetracosane (C24)	14.778	2185067	17.207 ug/ml
15) T n-Hexacosane (C26)	15.792	2090233	16.804 ug/ml
16) T n-Octacosane (C28)	16.735	2013218	16.512 ug/ml
17) T n-Tricontane (C30)	17.615	1978251	16.639 ug/ml
18) T n-Dotriacontane (C32)	18.440	1927889	16.814 ug/mlm
19) T n-Tetratriacontane (C34)	19.218	1894537	17.451 ug/mlm
20) T n-Hexatriacontane (C36)	19.952	1831850	17.846 ug/mlm
21) T n-Octatriacontane (C38)	20.662	1786256	18.409 ug/mlm
22) T n-Tetracontane (C40)	21.517	1882986	18.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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