

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011921AL\
 Data File : FD036110.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jan 2021 13:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 20 00:15:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.528	2977639	20.087 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
12) S 1-chlorooctadecane (S...	12.961	2315268	19.683 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T n-Nonane (C9)	3.314	2896946	22.472 ug/ml
2) T n-Decane (C10)	4.378	2941969	22.609 ug/ml
3) T A~Naphthalene (C11.7)	5.957	3276595	22.373 ug/ml
4) T n-Dodecane (C12)	6.391	2993549	22.511 ug/ml
5) T A~2-methylnaphthalene...	7.011	3326793	22.150 ug/ml
6) T n-Tetradecane (C14)	8.181	2965986	22.196 ug/ml
7) T n-Hexadecane (C16)	9.777	2860774	21.616 ug/ml
8) T n-Octadecane (C18)	11.214	2891808	21.017 ug/ml
10) T n-Eicosane (C20)	12.518	2805064	20.302 ug/ml
11) T n-Heneicosane (C21)	13.128	2734169	19.786 ug/ml
13) T n-Docosane (C22)	13.713	2693378	19.618 ug/ml
14) T n-Tetracosane (C24)	14.811	2610297	19.202 ug/ml
15) T n-Hexacosane (C26)	15.828	2475905	18.650 ug/ml
16) T n-Octacosane (C28)	16.772	2397930	18.534 ug/ml
17) T n-Tricontane (C30)	17.655	2328705	18.887 ug/ml
18) T n-Dotriacontane (C32)	18.483	2169340	19.682 ug/ml
19) T n-Tetratriacontane (C34)	19.262	2034144	20.519 ug/ml
20) T n-Hexatriacontane (C36)	19.997	1936571	21.531 ug/ml
21) T n-Octatriacontane (C38)	20.712	1894795	22.806 ug/ml
22) T n-Tetracontane (C40)	21.580	1936940	23.029 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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