

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020921AL\
 Data File : FC051960.D
 Signal(s) : FID1A.CH
 Acq On : 10 Feb 2021 7:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 10 07:43:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 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)	11.693	2516258	19.724 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
12) S 1-chlorooctadecane (S...	13.123	2003363	19.449 ug/ml
Spiked Amount 50.000		Recovery =	38.90%
Target Compounds			
1) T n-Nonane (C9)	3.445	2325980	21.218 ug/ml
2) T n-Decane (C10)	4.515	2351842	21.280 ug/ml
3) T A~Naphthalene (C11.7)	6.108	2649477	21.249 ug/ml
4) T n-Dodecane (C12)	6.534	2402305	21.328 ug/ml
5) T A~2-methylnaphthalene...	7.165	2702552	21.143 ug/ml
6) T n-Tetradecane (C14)	8.329	2420947	21.256 ug/ml
7) T n-Hexadecane (C16)	9.928	2381655	20.965 ug/ml
8) T n-Octadecane (C18)	11.369	2445879	20.518 ug/ml
10) T n-Eicosane (C20)	12.678	2410465	19.927 ug/ml
11) T n-Heneicosane (C21)	13.288	2374233	19.543 ug/ml
13) T n-Docosane (C22)	13.876	2332040	19.176 ug/ml
14) T n-Tetracosane (C24)	14.976	2246063	18.430 ug/ml
15) T n-Hexacosane (C26)	15.996	2124241	17.747 ug/ml
16) T n-Octacosane (C28)	16.946	2042267	17.456 ug/ml
17) T n-Tricontane (C30)	17.834	1985294	17.682 ug/ml
18) T n-Dotriacontane (C32)	18.664	1926868	18.622 ug/ml
19) T n-Tetratriacontane (C34)	19.447	1905773	20.137 ug/ml
20) T n-Hexatriacontane (C36)	20.186	1855435	21.307 ug/ml
21) T n-Octatriacontane (C38)	20.940	1792580	21.841 ug/ml
22) T n-Tetracontane (C40)	21.884	1851362	21.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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