

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012221AL\
 Data File : FD036158.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2021 22:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 23:03:59 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)	11.523	2843051	19.179 ug/ml
Spiked Amount 50.000		Recovery =	38.36%
12) S 1-chlorooctadecane (S...	12.954	2213659	18.819 ug/ml
Spiked Amount 50.000		Recovery =	37.64%
Target Compounds			
1) T n-Nonane (C9)	3.311	2753016	21.355 ug/ml
2) T n-Decane (C10)	4.375	2792388	21.460 ug/ml
3) T A~Naphthalene (C11.7)	5.953	3111654	21.247 ug/ml
4) T n-Dodecane (C12)	6.388	2849126	21.425 ug/ml
5) T A~2-methylnaphthalene...	7.006	3159970	21.039 ug/ml
6) T n-Tetradecane (C14)	8.177	2822771	21.124 ug/ml
7) T n-Hexadecane (C16)	9.772	2718359	20.540 ug/ml
8) T n-Octadecane (C18)	11.208	2746970	19.965 ug/ml
10) T n-Eicosane (C20)	12.513	2664791	19.286 ug/ml
11) T n-Heneicosane (C21)	13.123	2611228	18.896 ug/ml
13) T n-Docosane (C22)	13.706	2556951	18.624 ug/ml
14) T n-Tetracosane (C24)	14.804	2448634	18.012 ug/ml
15) T n-Hexacosane (C26)	15.820	2331837	17.565 ug/ml
16) T n-Octacosane (C28)	16.765	2247236	17.369 ug/ml
17) T n-Tricontane (C30)	17.647	2174677	17.638 ug/ml
18) T n-Dotriacontane (C32)	18.474	2025203	18.375 ug/ml
19) T n-Tetratriacontane (C34)	19.254	1915052	19.318 ug/ml
20) T n-Hexatriacontane (C36)	19.989	1821529	20.252 ug/ml
21) T n-Octatriacontane (C38)	20.703	1764259	21.235 ug/ml
22) T n-Tetracontane (C40)	21.566	1938397	23.047 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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