

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102821AL\
 Data File : FD039349.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2021 1:08
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 02:32:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 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)	11.674	2680016	21.005 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
12) S 1-chlorooctadecane (S...	13.100	2167287	20.854 ug/ml
Spiked Amount 50.000		Recovery =	41.71%
Target Compounds			
1) T n-Nonane (C9)	3.433	2503633	21.533 ug/ml
2) T n-Decane (C10)	4.502	2526078	21.607 ug/ml
3) T A~Naphthalene (C11.7)	6.096	2796751	21.701 ug/ml
4) T n-Dodecane (C12)	6.518	2560547	21.640 ug/ml
5) T A~2-methylnaphthalene...	7.151	2853566	21.728 ug/ml
6) T n-Tetradecane (C14)	8.311	2558376	21.705 ug/ml
7) T n-Hexadecane (C16)	9.909	2595945	21.663 ug/ml
8) T n-Octadecane (C18)	11.349	2628321	21.475 ug/ml
10) T n-Eicosane (C20)	12.655	2618668	21.233 ug/ml
11) T n-Heneicosane (C21)	13.266	2620616	20.927 ug/ml
13) T n-Docosane (C22)	13.851	2608892	21.005 ug/ml
14) T n-Tetracosane (C24)	14.950	2610039	21.026 ug/ml
15) T n-Hexacosane (C26)	15.969	2525130	20.555 ug/ml
16) T n-Octacosane (C28)	16.915	2347168	20.161 ug/ml
17) T n-Tricontane (C30)	17.799	2370574	20.125 ug/ml
18) T n-Dotriacontane (C32)	18.628	2285649	19.991 ug/ml
19) T n-Tetratriacontane (C34)	19.409	2141412	20.203 ug/mlm
20) T n-Hexatriacontane (C36)	20.145	2092371	20.540 ug/mlm
21) T n-Octatriacontane (C38)	20.888	2024956	21.101 ug/mlm
22) T n-Tetracontane (C40)	21.816	2088436	22.638 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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