

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051922AL\
 Data File : FD042546.D
 Signal(s) : FID2B.CH
 Acq On : 19 May 2022 4:09
 Operator : UA/NP
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 19 05:22:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 051922.M
 Quant Title : GC Extractables
 QLast Update : Thu May 19 05:18:51 2022
 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)	11.201	3311013	19.759 ug/ml
Spiked Amount 50.000		Recovery =	39.52%
12) S 1-chlorooctadecane (S...	12.640	2563188	19.879 ug/ml
Spiked Amount 50.000		Recovery =	39.76%
Target Compounds			
1) T n-Nonane (C9)	3.078	2986118	19.663 ug/ml
2) T n-Decane (C10)	4.121	2968663	19.732 ug/ml
3) T A~Naphthalene (C11.7)	5.672	3054221	19.827 ug/ml
4) T n-Dodecane (C12)	6.114	3096022	19.703 ug/ml
5) T A~2-methylnaphthalene...	6.717	3012166	19.575 ug/ml
6) T n-Tetradecane (C14)	7.889	3105592	19.709 ug/ml
7) T n-Hexadecane (C16)	9.474	3113892	19.715 ug/ml
8) T n-Octadecane (C18)	10.904	3114527	19.747 ug/ml
10) T n-Eicosane (C20)	12.203	3045443	19.771 ug/ml
11) T n-Heneicosane (C21)	12.810	3021564	19.762 ug/ml
13) T n-Docosane (C22)	13.392	2967578	19.818 ug/ml
14) T n-Tetracosane (C24)	14.487	2872602	19.915 ug/ml
15) T n-Hexacosane (C26)	15.502	2778523	19.840 ug/ml
16) T n-Octacosane (C28)	16.445	2699957	19.806 ug/ml
17) T n-Tricontane (C30)	17.328	2630565	19.759 ug/ml
18) T n-Dotriacontane (C32)	18.155	2507224	19.704 ug/ml
19) T n-Tetratriacontane (C34)	18.933	2373663	19.667 ug/ml
20) T n-Hexatriacontane (C36)	19.670	2248463	19.854 ug/ml
21) T n-Octatriacontane (C38)	20.368	2133915	19.761 ug/ml
22) T n-Tetracontane (C40)	21.138	2075966	19.460 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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