

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081122AL\
 Data File : FD043539.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2022 10:38
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 15:01:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.522	3155526	19.935 ug/ml
Spiked Amount 50.000		Recovery =	39.87%
12) S 1-chlorooctadecane (S...	12.958	2451331	20.001 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.306	2947266	21.027 ug/ml
2) T n-Decane (C10)	4.369	2998403	21.325 ug/ml
3) T A~Naphthalene (C11.7)	5.945	3203134	21.081 ug/ml
4) T n-Dodecane (C12)	6.382	3027863	21.274 ug/ml
5) T A~2-methylnaphthalene...	6.999	3154127	21.080 ug/ml
6) T n-Tetradecane (C14)	8.174	3015524	21.258 ug/ml
7) T n-Hexadecane (C16)	9.770	2998122	21.139 ug/ml
8) T n-Octadecane (C18)	11.209	3009994	21.050 ug/ml
10) T n-Eicosane (C20)	12.516	2980465	20.585 ug/ml
11) T n-Heneicosane (C21)	13.126	2925519	20.142 ug/ml
13) T n-Docosane (C22)	13.711	2970793	20.477 ug/ml
14) T n-Tetracosane (C24)	14.812	3032169	20.930 ug/ml
15) T n-Hexacosane (C26)	15.830	3016960	20.975 ug/ml
16) T n-Octacosane (C28)	16.776	2993394	21.160 ug/ml
17) T n-Tricontane (C30)	17.661	3067825	21.735 ug/ml
18) T n-Dotriacontane (C32)	18.490	2996102	21.666 ug/ml
19) T n-Tetratriacontane (C34)	19.271	2709149	21.053 ug/ml
20) T n-Hexatriacontane (C36)	20.007	2612069	21.177 ug/ml
21) T n-Octatriacontane (C38)	20.728	2501259	21.153 ug/ml
22) T n-Tetracontane (C40)	21.603	2401807	21.241 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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