

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081122AL\
 Data File : FC061069.D
 Signal(s) : FID1A.ch
 Acq On : 11 Aug 2022 10:38
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 14:45:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 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)	10.635	3179786	19.376 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
12) S 1-chlorooctadecane (S...	11.997	2557203	19.263 ug/ml
Spiked Amount 50.000		Recovery =	38.53%
Target Compounds			
1) T n-Nonane (C9)	2.634	2931553	20.815 ug/ml
2) T n-Decane (C10)	3.628	2951457	20.922 ug/ml
3) T A~Naphthalene (C11.7)	5.172	3144810	22.124 ug/ml
4) T n-Dodecane (C12)	5.572	3095071	20.882 ug/ml
5) T A~2-methylnaphthalene...	6.194	3100605	22.607 ug/ml
6) T n-Tetradecane (C14)	7.320	3113430	20.738 ug/ml
7) T n-Hexadecane (C16)	8.879	3147566	20.567 ug/ml
8) T n-Octadecane (C18)	10.284	3150110	20.173 ug/ml
10) T n-Eicosane (C20)	11.561	3094234	19.717 ug/ml
11) T n-Heneicosane (C21)	12.158	3042708	19.446 ug/ml
13) T n-Docosane (C22)	12.729	2986045	19.152 ug/ml
14) T n-Tetracosane (C24)	13.805	2836653	18.580 ug/ml
15) T n-Hexacosane (C26)	14.801	2689055	18.015 ug/ml
16) T n-Octacosane (C28)	15.728	2577427	17.987 ug/ml
17) T n-Tricontane (C30)	16.593	2618400	18.703 ug/ml
18) T n-Dotriacontane (C32)	17.403	2675517	19.824 ug/ml
19) T n-Tetratriacontane (C34)	18.167	2632726	20.992 ug/ml
20) T n-Hexatriacontane (C36)	18.887	2702963	22.113 ug/ml
21) T n-Octatriacontane (C38)	19.570	2681795	22.722 ug/ml
22) T n-Tetracontane (C40)	20.215	2600312	22.593 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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