

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081120AL\
 Data File : FC048960.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2020 3:10
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:05:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 2020
 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	2746997	23.120 ug/ml
Spiked Amount 50.000		Recovery =	46.24%
12) S 1-chlorooctadecane (S...	13.106	2244952	23.077 ug/ml
Spiked Amount 50.000		Recovery =	46.15%
Target Compounds			
1) T n-Nonane (C9)	3.408	2368297	22.707 ug/ml
2) T n-Decane (C10)	4.482	2411568	22.992 ug/ml
3) T A~Naphthalene (C11.7)	6.079	2722733	23.022 ug/ml
4) T n-Dodecane (C12)	6.508	2453806	23.135 ug/ml
5) T A~2-methylnaphthalene...	7.138	2784208	23.092 ug/ml
6) T n-Tetradecane (C14)	8.306	2440685	23.177 ug/ml
7) T n-Hexadecane (C16)	9.908	2428441	23.136 ug/ml
8) T n-Octadecane (C18)	11.350	2541091	23.130 ug/ml
10) T n-Eicosane (C20)	12.661	2571918	23.112 ug/ml
11) T n-Heneicosane (C21)	13.272	2578036	23.078 ug/ml
13) T n-Docosane (C22)	13.858	2591459	23.055 ug/ml
14) T n-Tetracosane (C24)	14.960	2606461	22.926 ug/ml
15) T n-Hexacosane (C26)	15.980	2583160	22.576 ug/ml
16) T n-Octacosane (C28)	16.927	2563155	22.032 ug/ml
17) T n-Tricontane (C30)	17.813	2475376	21.414 ug/ml
18) T n-Dotriacontane (C32)	18.644	2238676	20.704 ug/ml
19) T n-Tetratriacontane (C34)	19.425	2065460	19.914 ug/ml
20) T n-Hexatriacontane (C36)	20.164	1929036	19.401 ug/ml
21) T n-Octatriacontane (C38)	20.918	1821990	19.268 ug/ml
22) T n-Tetracontane (C40)	21.861	1845520	19.332 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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