

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083120AL\
 Data File : FC049353.D
 Signal(s) : FID1A.CH
 Acq On : 31 Aug 2020 22:52
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 01 00:48:40 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)	11.673	2530818	21.301 ug/ml
Spiked Amount 50.000		Recovery =	42.60%
12) S 1-chlorooctadecane (S...	13.104	2062266	21.199 ug/ml
Spiked Amount 50.000		Recovery =	42.40%
Target Compounds			
1) T n-Nonane (C9)	3.404	2214257	21.230 ug/ml
2) T n-Decane (C10)	4.480	2278357	21.722 ug/ml
3) T A~Naphthalene (C11.7)	6.078	2606264	22.037 ug/ml
4) T n-Dodecane (C12)	6.506	2349441	22.151 ug/ml
5) T A~2-methylnaphthalene...	7.138	2683664	22.258 ug/ml
6) T n-Tetradecane (C14)	8.304	2360621	22.417 ug/ml
7) T n-Hexadecane (C16)	9.906	2351892	22.407 ug/ml
8) T n-Octadecane (C18)	11.350	2448429	22.287 ug/ml
10) T n-Eicosane (C20)	12.659	2424102	21.783 ug/ml
11) T n-Heneicosane (C21)	13.271	2389373	21.389 ug/ml
13) T n-Docosane (C22)	13.856	2353420	20.938 ug/ml
14) T n-Tetracosane (C24)	14.958	2275326	20.014 ug/ml
15) T n-Hexacosane (C26)	15.979	2171051	18.975 ug/ml
16) T n-Octacosane (C28)	16.927	2107441	18.115 ug/ml
17) T n-Tricontane (C30)	17.813	2040942	17.655 ug/ml
18) T n-Dotriacontane (C32)	18.644	1883068	17.416 ug/ml
19) T n-Tetratriacontane (C34)	19.426	1797059	17.326 ug/ml
20) T n-Hexatriacontane (C36)	20.165	1745965	17.560 ug/ml
21) T n-Octatriacontane (C38)	20.916	1696035	17.936 ug/ml
22) T n-Tetracontane (C40)	21.861	1741803	18.245 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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