

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082520AL\
 Data File : FC049224.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2020 3:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 26 05:26:13 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)	11.682	2300289	19.360 ug/ml
Spiked Amount 50.000		Recovery =	38.72%
12) S 1-chlorooctadecane (S...	13.114	1861765	19.138 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
Target Compounds			
1) T n-Nonane (C9)	3.409	2076123	19.906 ug/ml
2) T n-Decane (C10)	4.485	2116885	20.182 ug/ml
3) T A~Naphthalene (C11.7)	6.087	2402312	20.313 ug/ml
4) T n-Dodecane (C12)	6.512	2186063	20.610 ug/ml
5) T A~2-methylnaphthalene...	7.147	2476415	20.539 ug/ml
6) T n-Tetradecane (C14)	8.312	2203909	20.928 ug/ml
7) T n-Hexadecane (C16)	9.914	2151358	20.496 ug/ml
8) T n-Octadecane (C18)	11.357	2217028	20.180 ug/ml
10) T n-Eicosane (C20)	12.668	2186517	19.648 ug/ml
11) T n-Heneicosane (C21)	13.280	2152996	19.273 ug/ml
13) T n-Docosane (C22)	13.866	2119333	18.855 ug/ml
14) T n-Tetracosane (C24)	14.969	2042123	17.962 ug/ml
15) T n-Hexacosane (C26)	15.990	1961212	17.141 ug/ml
16) T n-Octacosane (C28)	16.939	1909470	16.413 ug/ml
17) T n-Tricontane (C30)	17.826	1848449	15.990 ug/ml
18) T n-Dotriacontane (C32)	18.656	1715454	15.865 ug/mlm
19) T n-Tetratriacontane (C34)	19.439	1641497	15.827 ug/mlm
20) T n-Hexatriacontane (C36)	20.178	1603107	16.123 ug/mlm
21) T n-Octatriacontane (C38)	20.934	1553247	16.426 ug/ml
22) T n-Tetracontane (C40)	21.892	1570439	16.450 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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