

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082120AL\
 Data File : FC049146.D
 Signal(s) : FID1A.CH
 Acq On : 21 Aug 2020 11:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 01:22:03 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)	11.679	2405782	20.248 ug/ml
Spiked Amount 50.000		Recovery =	40.50%
12) S 1-chlorooctadecane (S...	13.112	1945484	19.999 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.409	2162643	20.735 ug/ml
2) T n-Decane (C10)	4.484	2214013	21.108 ug/ml
3) T A~Naphthalene (C11.7)	6.084	2517975	21.291 ug/ml
4) T n-Dodecane (C12)	6.511	2265741	21.362 ug/ml
5) T A~2-methylnaphthalene...	7.143	2575239	21.359 ug/ml
6) T n-Tetradecane (C14)	8.309	2266530	21.523 ug/ml
7) T n-Hexadecane (C16)	9.913	2236196	21.305 ug/ml
8) T n-Octadecane (C18)	11.355	2311229	21.038 ug/ml
10) T n-Eicosane (C20)	12.665	2284576	20.530 ug/ml
11) T n-Heneicosane (C21)	13.277	2251227	20.153 ug/ml
13) T n-Docosane (C22)	13.864	2228174	19.823 ug/ml
14) T n-Tetracosane (C24)	14.965	2150422	18.915 ug/ml
15) T n-Hexacosane (C26)	15.986	2049395	17.911 ug/ml
16) T n-Octacosane (C28)	16.934	1994770	17.146 ug/ml
17) T n-Tricontane (C30)	17.821	1932346	16.716 ug/ml
18) T n-Dotriacontane (C32)	18.652	1786814	16.525 ug/ml
19) T n-Tetratriacontane (C34)	19.433	1705857	16.447 ug/mlm
20) T n-Hexatriacontane (C36)	20.172	1649173	16.586 ug/mlm
21) T n-Octatriacontane (C38)	20.927	1605510	16.979 ug/ml
22) T n-Tetracontane (C40)	21.879	1657383	17.361 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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