

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090120AL\
 Data File : FC049381.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2020 3:20
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 07:23:24 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)	11.670	2663905	22.421 ug/ml
Spiked Amount 50.000		Recovery =	44.84%
12) S 1-chlorooctadecane (S...	13.102	2168284	22.289 ug/ml
Spiked Amount 50.000		Recovery =	44.58%
Target Compounds			
1) T n-Nonane (C9)	3.403	2313521	22.182 ug/ml
2) T n-Decane (C10)	4.478	2390574	22.792 ug/ml
3) T A~Naphthalene (C11.7)	6.076	2737115	23.144 ug/ml
4) T n-Dodecane (C12)	6.504	2461965	23.212 ug/ml
5) T A~2-methylnaphthalene...	7.136	2816565	23.360 ug/ml
6) T n-Tetradecane (C14)	8.302	2474700	23.500 ug/ml
7) T n-Hexadecane (C16)	9.904	2468203	23.515 ug/ml
8) T n-Octadecane (C18)	11.347	2575801	23.446 ug/ml
10) T n-Eicosane (C20)	12.656	2549407	22.909 ug/ml
11) T n-Heneicosane (C21)	13.269	2515172	22.516 ug/ml
13) T n-Docosane (C22)	13.855	2487751	22.133 ug/ml
14) T n-Tetracosane (C24)	14.956	2396697	21.081 ug/ml
15) T n-Hexacosane (C26)	15.977	2298072	20.085 ug/ml
16) T n-Octacosane (C28)	16.925	2242571	19.276 ug/ml
17) T n-Tricontane (C30)	17.811	2178638	18.847 ug/ml
18) T n-Dotriacontane (C32)	18.643	2019792	18.680 ug/ml
19) T n-Tetratriacontane (C34)	19.425	1916412	18.477 ug/ml
20) T n-Hexatriacontane (C36)	20.163	1863497	18.742 ug/mlm
21) T n-Octatriacontane (C38)	20.914	1829953	19.352 ug/ml
22) T n-Tetracontane (C40)	21.861	1844112	19.317 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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