

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051691.D
 Signal(s) : FID1A.CH
 Acq On : 12 Jan 2021 15:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 00:07:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 2021
 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	2590567	20.794 ug/ml
Spiked Amount 50.000		Recovery =	41.59%
12) S 1-chlorooctadecane (S...	13.109	2061434	20.809 ug/ml
Spiked Amount 50.000		Recovery =	41.62%
Target Compounds			
1) T n-Nonane (C9)	3.405	2300496	20.606 ug/ml
2) T n-Decane (C10)	4.478	2327504	20.755 ug/ml
3) T A~Naphthalene (C11.7)	6.072	2666642	21.226 ug/ml
4) T n-Dodecane (C12)	6.503	2381836	21.118 ug/ml
5) T A~2-methylnaphthalene...	7.131	2729868	21.363 ug/ml
6) T n-Tetradecane (C14)	8.302	2383979	21.300 ug/ml
7) T n-Hexadecane (C16)	9.907	2344920	21.228 ug/ml
8) T n-Octadecane (C18)	11.351	2422938	21.110 ug/ml
10) T n-Eicosane (C20)	12.663	2412888	20.822 ug/ml
11) T n-Heneicosane (C21)	13.276	2413991	20.844 ug/ml
13) T n-Docosane (C22)	13.863	2386071	20.694 ug/ml
14) T n-Tetracosane (C24)	14.968	2339593	20.353 ug/ml
15) T n-Hexacosane (C26)	15.990	2215734	19.684 ug/ml
16) T n-Octacosane (C28)	16.940	2129209	19.252 ug/ml
17) T n-Tricontane (C30)	17.827	2015495	19.067 ug/ml
18) T n-Dotriacontane (C32)	18.662	1836308	19.338 ug/ml
19) T n-Tetratriacontane (C34)	19.445	1714602	20.005 ug/ml
20) T n-Hexatriacontane (C36)	20.185	1632654	21.108 ug/mlm
21) T n-Octatriacontane (C38)	20.942	1574571	21.573 ug/mlm
22) T n-Tetracontane (C40)	21.887	1742910	23.394 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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