

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AL\
 Data File : FD035977.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jan 2021 23:43
 Operator : DD\AJ
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:04:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:02:58 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)	11.523	732810	5.020 ug/ml
Spiked Amount 50.000		Recovery =	10.04%
12) S 1-chlorooctadecane (S...	12.957	582820	5.022 ug/ml
Spiked Amount 50.000		Recovery =	10.04%
Target Compounds			
1) T n-Nonane (C9)	3.312	641570	5.084 ug/ml
2) T n-Decane (C10)	4.377	648082	5.084 ug/ml
3) T A~Naphthalene (C11.7)	5.955	727842	5.072 ug/ml
4) T n-Dodecane (C12)	6.390	661689	5.082 ug/ml
5) T A~2-methylnaphthalene...	7.007	745101	5.062 ug/ml
6) T n-Tetradecane (C14)	8.178	661763	5.048 ug/ml
7) T n-Hexadecane (C16)	9.773	657918	5.059 ug/ml
8) T n-Octadecane (C18)	11.210	681221	5.026 ug/ml
10) T n-Eicosane (C20)	12.515	685670	5.033 ug/ml
11) T n-Heneicosane (C21)	13.124	691135	5.077 ug/ml
13) T n-Docosane (C22)	13.707	682787	5.034 ug/ml
14) T n-Tetracosane (C24)	14.806	676539	5.036 ug/ml
15) T n-Hexacosane (C26)	15.821	663542	5.044 ug/ml
16) T n-Octacosane (C28)	16.767	650445	5.071 ug/ml
17) T n-Tricontane (C30)	17.649	628295	5.162 ug/ml
18) T n-Dotriacontane (C32)	18.477	566930	5.225 ug/ml
19) T n-Tetratriacontane (C34)	19.256	503746	5.142 ug/ml
20) T n-Hexatriacontane (C36)	19.991	452032	5.079 ug/ml
21) T n-Octatriacontane (C38)	20.707	414321	5.002 ug/ml
22) T n-Tetracontane (C40)	21.574	406932	4.799 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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