

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120921AL\
 Data File : FC057332.D
 Signal(s) : FID1A.CH
 Acq On : 09 Dec 2021 21:19
 Operator : AJ\MA
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 22:05:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 09 22:03:37 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)	11.578	1024496	9.847 ug/ml
Spiked Amount 50.000		Recovery =	19.69%
12) S 1-chlorooctadecane (S...	13.011	757513	9.680 ug/ml
Spiked Amount 50.000		Recovery =	19.36%
Target Compounds			
1) T n-Nonane (C9)	3.343	954533	9.765 ug/ml
2) T n-Decane (C10)	4.409	939196	9.661 ug/ml
3) T A~Naphthalene (C11.7)	6.000	938499	9.129 ug/ml
4) T n-Dodecane (C12)	6.425	972312	9.819 ug/ml
5) T A~2-methylnaphthalene...	7.057	942876	9.302 ug/ml
6) T n-Tetradecane (C14)	8.219	978422	9.837 ug/ml
7) T n-Hexadecane (C16)	9.817	992495	9.986 ug/mlm
8) T n-Octadecane (C18)	11.258	1008438	9.955 ug/ml
10) T n-Eicosane (C20)	12.565	982251	9.940 ug/ml
11) T n-Heneicosane (C21)	13.176	975092	9.959 ug/ml
13) T n-Docosane (C22)	13.762	947272	9.872 ug/ml
14) T n-Tetracosane (C24)	14.863	943849	9.983 ug/ml
15) T n-Hexacosane (C26)	15.881	870333	9.758 ug/ml
16) T n-Octacosane (C28)	16.829	868943	9.943 ug/ml
17) T n-Tricontane (C30)	17.712	846492	9.919 ug/mlm
18) T n-Dotriacontane (C32)	18.545	839083	10.039 ug/ml
19) T n-Tetratriacontane (C34)	19.325	833761	9.915 ug/mlm
20) T n-Hexatriacontane (C36)	20.063	805097	9.775 ug/ml
21) T n-Octatriacontane (C38)	20.794	763223	9.678 ug/ml
22) T n-Tetracontane (C40)	21.697	734642	9.481 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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