

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011520AL\
 Data File : FC045333.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2020 13:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:06:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 2019
 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)	11.765	2264117	19.963 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	13.186	1752948	19.659 ug/ml
Spiked Amount 50.000		Recovery =	39.32%
Target Compounds			
1) T n-Nonane (C9)	3.515	2158055	21.432 ug/ml
2) T n-Decane (C10)	4.589	2198103	21.789 ug/ml
3) T A~Naphthalene (C11.7)	6.192	2425698	21.647 ug/ml
4) T n-Dodecane (C12)	6.607	2229349	21.902 ug/ml
5) T A~2-methylnaphthalene...	7.248	2437759	21.628 ug/ml
6) T n-Tetradecane (C14)	8.397	2231289	21.892 ug/ml
7) T n-Hexadecane (C16)	9.995	2221168	21.574 ug/ml
8) T n-Octadecane (C18)	11.433	2195959	21.116 ug/ml
10) T n-Eicosane (C20)	12.740	2150310	20.553 ug/ml
11) T n-Heneicosane (C21)	13.351	2108984	19.941 ug/ml
13) T n-Docosane (C22)	13.936	2118236	20.034 ug/ml
14) T n-Tetracosane (C24)	15.036	2117029	19.815 ug/ml
15) T n-Hexacosane (C26)	16.054	2166329	20.312 ug/ml
16) T n-Octacosane (C28)	17.002	2162815	20.479 ug/ml
17) T n-Tricontane (C30)	17.887	2028445	19.899 ug/ml
18) T n-Dotriacontane (C32)	18.718	1718661	19.866 ug/ml
19) T n-Tetratriacontane (C34)	19.498	1410407	19.253 ug/ml
20) T n-Hexatriacontane (C36)	20.237	1267591	19.289 ug/ml
21) T n-Octatriacontane (C38)	21.008	1163839	19.706 ug/ml
22) T n-Tetracontane (C40)	21.977	1225915	20.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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