

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010920AL\
 Data File : FC045244.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2020 9:37
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 00:34:11 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)	11.759	2244973	19.794 ug/ml
Spiked Amount 50.000		Recovery =	39.59%
12) S 1-chlorooctadecane (S...	13.180	1739330	19.507 ug/ml
Spiked Amount 50.000		Recovery =	39.01%
Target Compounds			
1) T n-Nonane (C9)	3.513	2087721	20.733 ug/ml
2) T n-Decane (C10)	4.586	2117446	20.990 ug/ml
3) T A~Naphthalene (C11.7)	6.189	2355701	21.022 ug/ml
4) T n-Dodecane (C12)	6.604	2154323	21.165 ug/ml
5) T A~2-methylnaphthalene...	7.244	2373727	21.060 ug/ml
6) T n-Tetradecane (C14)	8.394	2169042	21.281 ug/ml
7) T n-Hexadecane (C16)	9.990	2176312	21.138 ug/ml
8) T n-Octadecane (C18)	11.428	2159307	20.763 ug/ml
10) T n-Eicosane (C20)	12.734	2112325	20.190 ug/ml
11) T n-Heneicosane (C21)	13.345	2084917	19.714 ug/ml
13) T n-Docosane (C22)	13.929	2067432	19.554 ug/ml
14) T n-Tetracosane (C24)	15.029	2040308	19.097 ug/ml
15) T n-Hexacosane (C26)	16.047	2036728	19.097 ug/ml
16) T n-Octacosane (C28)	16.994	2030565	19.227 ug/ml
17) T n-Tricontane (C30)	17.880	1947902	19.109 ug/ml
18) T n-Dotriacontane (C32)	18.709	1658897	19.176 ug/ml
19) T n-Tetratriacontane (C34)	19.491	1370042	18.702 ug/ml
20) T n-Hexatriacontane (C36)	20.228	1231390	18.738 ug/ml
21) T n-Octatriacontane (C38)	20.996	1143082	19.354 ug/ml
22) T n-Tetracontane (C40)	21.964	1141958	19.309 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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