

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010720AL\
 Data File : FC045221.D
 Signal(s) : FID1A.CH
 Acq On : 07 Jan 2020 21:38
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 08 00:28:15 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)	11.767	2266959	19.988 ug/ml
Spiked Amount 50.000		Recovery =	39.98%
12) S 1-chlorooctadecane (S...	13.189	1754179	19.673 ug/ml
Spiked Amount 50.000		Recovery =	39.35%
Target Compounds			
1) T n-Nonane (C9)	3.515	2162518	21.476 ug/ml
2) T n-Decane (C10)	4.589	2179745	21.607 ug/ml
3) T A~Naphthalene (C11.7)	6.192	2420307	21.599 ug/ml
4) T n-Dodecane (C12)	6.607	2207975	21.692 ug/ml
5) T A~2-methylnaphthalene...	7.247	2427255	21.535 ug/ml
6) T n-Tetradecane (C14)	8.398	2214063	21.723 ug/ml
7) T n-Hexadecane (C16)	9.996	2209806	21.464 ug/ml
8) T n-Octadecane (C18)	11.435	2187478	21.034 ug/ml
10) T n-Eicosane (C20)	12.742	2133870	20.396 ug/ml
11) T n-Heneicosane (C21)	13.354	2104719	19.901 ug/ml
13) T n-Docosane (C22)	13.939	2080177	19.674 ug/ml
14) T n-Tetracosane (C24)	15.039	2043721	19.128 ug/ml
15) T n-Hexacosane (C26)	16.057	2032230	19.055 ug/ml
16) T n-Octacosane (C28)	17.006	2019545	19.123 ug/ml
17) T n-Tricontane (C30)	17.891	1922170	18.856 ug/ml
18) T n-Dotriacontane (C32)	18.721	1634681	18.896 ug/ml
19) T n-Tetratriacontane (C34)	19.504	1350119	18.430 ug/ml
20) T n-Hexatriacontane (C36)	20.241	1230623	18.726 ug/mlm
21) T n-Octatriacontane (C38)	21.014	1267861	21.467 ug/ml
22) T n-Tetracontane (C40)	21.985	1124093	19.007 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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