

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071120AL\
 Data File : FD033969.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 12:03
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 02:02:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 04:25:35 2020
 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)	11.615	2728459	20.104 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.044	2226539	20.017 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
Target Compounds			
1) T n-Nonane (C9)	3.389	2397183	19.972 ug/ml
2) T n-Decane (C10)	4.457	2417915	19.987 ug/ml
3) T A~Naphthalene (C11.7)	6.040	2704588	20.050 ug/ml
4) T n-Dodecane (C12)	6.471	2456811	20.014 ug/ml
5) T A~2-methylnaphthalene...	7.093	2767545	20.070 ug/ml
6) T n-Tetradecane (C14)	8.261	2459733	20.140 ug/ml
7) T n-Hexadecane (C16)	9.858	2437996	20.046 ug/ml
8) T n-Octadecane (C18)	11.297	2540710	20.036 ug/ml
10) T n-Eicosane (C20)	12.601	2561670	20.024 ug/ml
11) T n-Heneicosane (C21)	13.211	2564700	20.021 ug/ml
13) T n-Docosane (C22)	13.795	2562227	19.985 ug/ml
14) T n-Tetracosane (C24)	14.893	2557358	19.928 ug/ml
15) T n-Hexacosane (C26)	15.909	2517560	19.780 ug/ml
16) T n-Octacosane (C28)	16.855	2486835	19.589 ug/ml
17) T n-Tricontane (C30)	17.738	2392949	19.344 ug/ml
18) T n-Dotriacontane (C32)	18.565	2149991	19.085 ug/ml
19) T n-Tetratriacontane (C34)	19.344	1968288	18.687 ug/ml
20) T n-Hexatriacontane (C36)	20.080	1804300	17.897 ug/ml
21) T n-Octatriacontane (C38)	20.809	1666074	18.243 ug/ml
22) T n-Tetracontane (C40)	21.717	1651026	18.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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