

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071020AL\
 Data File : FD033966.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2020 9:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 10:02:38 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)	11.616	2754133	20.293 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
12) S 1-chlorooctadecane (S...	13.044	2251821	20.245 ug/ml
Spiked Amount 50.000		Recovery =	40.49%
Target Compounds			
1) T n-Nonane (C9)	3.391	2429155	20.238 ug/ml
2) T n-Decane (C10)	4.459	2448533	20.240 ug/ml
3) T A~Naphthalene (C11.7)	6.042	2736710	20.289 ug/ml
4) T n-Dodecane (C12)	6.473	2480936	20.211 ug/ml
5) T A~2-methylnaphthalene...	7.096	2799524	20.301 ug/ml
6) T n-Tetradecane (C14)	8.263	2481151	20.315 ug/ml
7) T n-Hexadecane (C16)	9.860	2462091	20.244 ug/ml
8) T n-Octadecane (C18)	11.297	2568593	20.256 ug/ml
10) T n-Eicosane (C20)	12.602	2588298	20.232 ug/ml
11) T n-Heneicosane (C21)	13.211	2588162	20.204 ug/ml
13) T n-Docosane (C22)	13.796	2590095	20.203 ug/ml
14) T n-Tetracosane (C24)	14.894	2583942	20.135 ug/ml
15) T n-Hexacosane (C26)	15.910	2549177	20.028 ug/ml
16) T n-Octacosane (C28)	16.854	2526842	19.904 ug/ml
17) T n-Tricontane (C30)	17.736	2436455	19.696 ug/ml
18) T n-Dotriacontane (C32)	18.565	2192177	19.460 ug/ml
19) T n-Tetratriacontane (C34)	19.343	2013012	19.111 ug/ml
20) T n-Hexatriacontane (C36)	20.077	1845657	18.307 ug/ml
21) T n-Octatriacontane (C38)	20.810	1701683	18.633 ug/ml
22) T n-Tetracontane (C40)	21.717	1659376	18.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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