

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012820AL\
 Data File : FD032216.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2020 20:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 29 01:31:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.540	2344204	16.969 ug/ml
Spiked Amount 50.000		Recovery =	33.94%
12) S 1-chlorooctadecane (S...	12.971	1793582	16.465 ug/ml
Spiked Amount 50.000		Recovery =	32.93%
Target Compounds			
1) T n-Nonane (C9)	3.334	2269640	19.310 ug/ml
2) T n-Decane (C10)	4.398	2291294	19.449 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2549603	19.271 ug/ml
4) T n-Dodecane (C12)	6.408	2315413	19.455 ug/ml
5) T A~2-methylnaphthalene...	7.030	2549434	19.020 ug/ml
6) T n-Tetradecane (C14)	8.195	2299850	18.949 ug/ml
7) T n-Hexadecane (C16)	9.788	2270609	18.320 ug/ml
8) T n-Octadecane (C18)	11.224	2230369	17.662 ug/ml
10) T n-Eicosane (C20)	12.528	2165529	16.971 ug/ml
11) T n-Heneicosane (C21)	13.137	2144146	16.645 ug/ml
13) T n-Docosane (C22)	13.721	2088491	16.234 ug/ml
14) T n-Tetracosane (C24)	14.821	2062940	15.886 ug/ml
15) T n-Hexacosane (C26)	15.837	2037743	15.810 ug/ml
16) T n-Octacosane (C28)	16.783	2010872	15.776 ug/ml
17) T n-Tricontane (C30)	17.667	1933044	15.768 ug/ml
18) T n-Dotriacontane (C32)	18.496	1659625	15.854 ug/ml
19) T n-Tetratriacontane (C34)	19.275	1431335	16.185 ug/ml
20) T n-Hexatriacontane (C36)	20.012	1313914	16.672 ug/ml
21) T n-Octatriacontane (C38)	20.731	1231963	16.708 ug/ml
22) T n-Tetracontane (C40)	21.603	1296840	17.134 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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