

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AL\
 Data File : FD033325.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 15:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 08 02:43:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 05:16:45 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)	11.485	2699230	19.636 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
12) S 1-chlorooctadecane (S...	12.916	2192438	19.060 ug/ml
Spiked Amount 50.000		Recovery =	38.12%
Target Compounds			
1) T n-Nonane (C9)	3.296	2426465	20.998 ug/ml
2) T n-Decane (C10)	4.356	2466293	21.174 ug/ml
3) T A~Naphthalene (C11.7)	5.931	2673383	21.561 ug/ml
4) T n-Dodecane (C12)	6.361	2538071	21.224 ug/ml
5) T A~2-methylnaphthalene...	6.981	2724384	21.660 ug/ml
6) T n-Tetradecane (C14)	8.145	2552957	20.997 ug/ml
7) T n-Hexadecane (C16)	9.737	2497045	20.588 ug/ml
8) T n-Octadecane (C18)	11.171	2583166	19.903 ug/ml
10) T n-Eicosane (C20)	12.474	2569913	19.282 ug/ml
11) T n-Heneicosane (C21)	13.083	2548638	19.014 ug/ml
13) T n-Docosane (C22)	13.666	2526172	18.779 ug/ml
14) T n-Tetracosane (C24)	14.764	2472936	18.261 ug/ml
15) T n-Hexacosane (C26)	15.779	2388996	17.721 ug/ml
16) T n-Octacosane (C28)	16.725	2318724	17.183 ug/ml
17) T n-Tricontane (C30)	17.608	2213916	16.807 ug/ml
18) T n-Dotriacontane (C32)	18.436	2003524	16.578 ug/ml
19) T n-Tetratriacontane (C34)	19.215	1888015	16.584 ug/ml
20) T n-Hexatriacontane (C36)	19.951	1797448	16.796 ug/ml
21) T n-Octatriacontane (C38)	20.662	1737778	17.240 ug/ml
22) T n-Tetracontane (C40)	21.515	1760499	17.625 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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