

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AL\
 Data File : FD033406.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2020 23:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 11 02:25:20 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)	11.482	2643964	19.234 ug/ml
Spiked Amount 50.000		Recovery =	38.47%
12) S 1-chlorooctadecane (S...	12.913	2137854	18.585 ug/ml
Spiked Amount 50.000		Recovery =	37.17%
Target Compounds			
1) T n-Nonane (C9)	3.295	2431618	21.043 ug/ml
2) T n-Decane (C10)	4.355	2464909	21.162 ug/ml
3) T A~Naphthalene (C11.7)	5.929	2664415	21.488 ug/ml
4) T n-Dodecane (C12)	6.360	2527891	21.139 ug/ml
5) T A~2-methylnaphthalene...	6.979	2714696	21.583 ug/ml
6) T n-Tetradecane (C14)	8.143	2538355	20.877 ug/ml
7) T n-Hexadecane (C16)	9.735	2475656	20.412 ug/ml
8) T n-Octadecane (C18)	11.168	2542419	19.589 ug/ml
10) T n-Eicosane (C20)	12.471	2519012	18.900 ug/ml
11) T n-Heneicosane (C21)	13.079	2489060	18.570 ug/ml
13) T n-Docosane (C22)	13.663	2460127	18.288 ug/ml
14) T n-Tetracosane (C24)	14.760	2397179	17.702 ug/ml
15) T n-Hexacosane (C26)	15.775	2318018	17.194 ug/ml
16) T n-Octacosane (C28)	16.720	2265895	16.791 ug/ml
17) T n-Tricontane (C30)	17.603	2181608	16.562 ug/ml
18) T n-Dotriacontane (C32)	18.431	2007399	16.610 ug/ml
19) T n-Tetratriacontane (C34)	19.211	1907461	16.755 ug/ml
20) T n-Hexatriacontane (C36)	19.947	1843116	17.223 ug/ml
21) T n-Octatriacontane (C38)	20.658	1776660	17.626 ug/ml
22) T n-Tetracontane (C40)	21.508	1855437	18.576 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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