

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102919AL\
 Data File : FD031266.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2019 16:57
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 00:53:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 2019
 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)	11.425	2601565	20.743 ug/ml
Spiked Amount 50.000		Recovery =	41.49%
12) S 1-chlorooctadecane (S...	12.854	1958498	20.918 ug/ml
Spiked Amount 50.000		Recovery =	41.84%
Target Compounds			
1) T n-Nonane (C9)	3.254	2479643	23.705 ug/ml
2) T n-Decane (C10)	4.308	2497502	23.825 ug/ml
3) T A~Naphthalene (C11.7)	5.878	2672520	23.323 ug/ml
4) T n-Dodecane (C12)	6.311	2528958	23.644 ug/ml
5) T A~2-methylnaphthalene...	6.928	2646887	22.962 ug/ml
6) T n-Tetradecane (C14)	8.094	2495554	23.204 ug/ml
7) T n-Hexadecane (C16)	9.683	2441356	22.670 ug/ml
8) T n-Octadecane (C18)	11.114	2387438	21.837 ug/ml
10) T n-Eicosane (C20)	12.414	2326508	21.277 ug/ml
11) T n-Heneicosane (C21)	13.021	2307951	20.999 ug/ml
13) T n-Docosane (C22)	13.603	2304896	21.076 ug/ml
14) T n-Tetracosane (C24)	14.697	2280841	20.885 ug/ml
15) T n-Hexacosane (C26)	15.710	2229992	20.606 ug/ml
16) T n-Octacosane (C28)	16.653	2237226	20.840 ug/ml
17) T n-Tricontane (C30)	17.534	2262503	21.240 ug/mlm
18) T n-Dotriacontane (C32)	18.359	2204268	21.412 ug/mlm
19) T n-Tetratriacontane (C34)	19.137	2148106	21.858 ug/mlm
20) T n-Hexatriacontane (C36)	19.870	2086075	22.646 ug/mlm
21) T n-Octatriacontane (C38)	20.573	1996828	23.074 ug/mlm
22) T n-Tetracontane (C40)	21.398	2088341	23.503 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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