

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042720AL\
 Data File : FD033261.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2020 13:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 27 15:26:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.491	2694202	17.931 ug/ml
Spiked Amount 50.000		Recovery =	35.86%
12) S 1-chlorooctadecane (S...	12.921	2100655	17.898 ug/ml
Spiked Amount 50.000		Recovery =	35.80%
Target Compounds			
1) T n-Nonane (C9)	3.301	2654144	19.850 ug/ml
2) T n-Decane (C10)	4.361	2693846	20.107 ug/ml
3) T A~Naphthalene (C11.7)	5.936	2896295	19.651 ug/ml
4) T n-Dodecane (C12)	6.366	2731721	20.148 ug/ml
5) T A~2-methylnaphthalene...	6.986	2898912	19.513 ug/ml
6) T n-Tetradecane (C14)	8.151	2733412	19.993 ug/ml
7) T n-Hexadecane (C16)	9.743	2705398	19.693 ug/ml
8) T n-Octadecane (C18)	11.177	2644931	19.099 ug/ml
10) T n-Eicosane (C20)	12.479	2561513	18.441 ug/ml
11) T n-Heneicosane (C21)	13.087	2530125	18.062 ug/ml
13) T n-Docosane (C22)	13.671	2481671	17.874 ug/ml
14) T n-Tetracosane (C24)	14.769	2436160	17.754 ug/ml
15) T n-Hexacosane (C26)	15.785	2397426	18.029 ug/ml
16) T n-Octacosane (C28)	16.730	2359172	18.690 ug/ml
17) T n-Tricontane (C30)	17.613	2260075	19.855 ug/ml
18) T n-Dotriacontane (C32)	18.441	1779753	21.187 ug/ml
19) T n-Tetratriacontane (C34)	19.221	1303785	21.497 ug/ml
20) T n-Hexatriacontane (C36)	19.956	1118351	22.290 ug/ml
21) T n-Octatriacontane (C38)	20.668	1039755	21.597 ug/ml
22) T n-Tetracontane (C40)	21.521	1069540	21.196 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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