

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042420AL\
 Data File : FD033217.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2020 21:23
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 27 02:49:52 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)	11.488	2731247	18.178 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
12) S 1-chlorooctadecane (S...	12.919	2129473	18.143 ug/ml
Spiked Amount 50.000		Recovery =	36.29%
Target Compounds			
1) T n-Nonane (C9)	3.301	2648797	19.810 ug/ml
2) T n-Decane (C10)	4.360	2688344	20.066 ug/ml
3) T A~Naphthalene (C11.7)	5.934	2905574	19.714 ug/ml
4) T n-Dodecane (C12)	6.365	2724640	20.095 ug/ml
5) T A~2-methylnaphthalene...	6.985	2917913	19.641 ug/ml
6) T n-Tetradecane (C14)	8.149	2735006	20.004 ug/ml
7) T n-Hexadecane (C16)	9.741	2717862	19.784 ug/ml
8) T n-Octadecane (C18)	11.175	2669696	19.278 ug/ml
10) T n-Eicosane (C20)	12.477	2589966	18.645 ug/ml
11) T n-Heneicosane (C21)	13.086	2559216	18.270 ug/ml
13) T n-Docosane (C22)	13.669	2509004	18.071 ug/ml
14) T n-Tetracosane (C24)	14.766	2452128	17.870 ug/ml
15) T n-Hexacosane (C26)	15.782	2392810	17.994 ug/ml
16) T n-Octacosane (C28)	16.726	2332500	18.479 ug/ml
17) T n-Tricontane (C30)	17.609	2210110	19.416 ug/ml
18) T n-Dotriacontane (C32)	18.438	1723992	20.523 ug/ml
19) T n-Tetratriacontane (C34)	19.216	1265459	20.865 ug/ml
20) T n-Hexatriacontane (C36)	19.953	1094521	21.815 ug/ml
21) T n-Octatriacontane (C38)	20.664	1026829	21.328 ug/ml
22) T n-Tetracontane (C40)	21.516	1023390	20.282 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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