

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040720AL\
 Data File : FD032855.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2020 10:16
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC STD2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 50 PPM ALIPHATIC STD2

Integration File: sample.E
 Quant Time: Apr 07 14:05:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:03:43 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)	11.507	7288146	48.964 ug/ml
Spiked Amount 50.000		Recovery =	97.93%
12) S 1-chlorooctadecane (S...	12.936	5719337	49.122 ug/ml
Spiked Amount 50.000		Recovery =	98.24%
Target Compounds			
1) T n-Nonane (C9)	3.314	6496705	49.200 ug/ml
2) T n-Decane (C10)	4.373	6502270	49.157 ug/ml
3) T A~Naphthalene (C11.7)	5.948	7258073	49.549 ug/ml
4) T n-Dodecane (C12)	6.379	6572770	49.080 ug/ml
5) T A~2-methylnaphthalene...	6.999	7345413	49.722 ug/ml
6) T n-Tetradecane (C14)	8.165	6618791	48.996 ug/ml
7) T n-Hexadecane (C16)	9.757	6668651	49.068 ug/ml
8) T n-Octadecane (C18)	11.193	6717989	49.045 ug/ml
10) T n-Eicosane (C20)	12.494	6729909	49.042 ug/ml
11) T n-Heneicosane (C21)	13.104	6778655	48.971 ug/ml
13) T n-Docosane (C22)	13.687	6715621	48.953 ug/ml
14) T n-Tetracosane (C24)	14.785	6646206	48.886 ug/ml
15) T n-Hexacosane (C26)	15.801	6416903	48.753 ug/ml
16) T n-Octacosane (C28)	16.745	6092133	48.819 ug/ml
17) T n-Tricontane (C30)	17.627	5475696	48.835 ug/ml
18) T n-Dotriacontane (C32)	18.453	4037816	48.868 ug/ml
19) T n-Tetratriacontane (C34)	19.230	2926580	49.087 ug/ml
20) T n-Hexatriacontane (C36)	19.966	2485341	50.759 ug/ml
21) T n-Octatriacontane (C38)	20.679	2334083	48.918 ug/ml
22) T n-Tetracontane (C40)	21.538	2394058	47.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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