

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040720AL\
 Data File : FD032861.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2020 14:14
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Apr 08 01:54:39 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)	11.502	2940252	19.569 ug/ml
Spiked Amount 50.000		Recovery =	39.14%
12) S 1-chlorooctadecane (S...	12.933	2304851	19.637 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
Target Compounds			
1) T n-Nonane (C9)	3.312	2629534	19.666 ug/ml
2) T n-Decane (C10)	4.371	2633485	19.657 ug/ml
3) T A~Naphthalene (C11.7)	5.945	2904645	19.708 ug/ml
4) T n-Dodecane (C12)	6.376	2661313	19.628 ug/ml
5) T A~2-methylnaphthalene...	6.995	2923663	19.680 ug/ml
6) T n-Tetradecane (C14)	8.161	2672752	19.549 ug/ml
7) T n-Hexadecane (C16)	9.753	2688039	19.567 ug/ml
8) T n-Octadecane (C18)	11.188	2713795	19.597 ug/ml
10) T n-Eicosane (C20)	12.491	2720041	19.582 ug/ml
11) T n-Heneicosane (C21)	13.100	2740157	19.562 ug/ml
13) T n-Docosane (C22)	13.683	2720718	19.596 ug/ml
14) T n-Tetracosane (C24)	14.781	2700674	19.681 ug/ml
15) T n-Hexacosane (C26)	15.796	2616970	19.680 ug/ml
16) T n-Octacosane (C28)	16.742	2488855	19.718 ug/ml
17) T n-Tricontane (C30)	17.625	2243065	19.706 ug/ml
18) T n-Dotriacontane (C32)	18.451	1655069	19.703 ug/ml
19) T n-Tetratriacontane (C34)	19.232	1194869	19.701 ug/ml
20) T n-Hexatriacontane (C36)	19.967	993149	19.794 ug/ml
21) T n-Octatriacontane (C38)	20.680	952735	19.789 ug/ml
22) T n-Tetracontane (C40)	21.537	964114	19.107 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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