

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041820AL\
 Data File : FD032978.D
 Signal(s) : FID2B.CH
 Acq On : 18 Apr 2020 13:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Apr 19 22:17:59 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)	11.500	2508364	16.694 ug/ml
Spiked Amount 50.000		Recovery =	33.39%
12) S 1-chlorooctadecane (S...	12.931	1965529	16.746 ug/ml
Spiked Amount 50.000		Recovery =	33.49%
Target Compounds			
1) T n-Nonane (C9)	3.308	2391997	17.890 ug/ml
2) T n-Decane (C10)	4.368	2402852	17.935 ug/ml
3) T A~Naphthalene (C11.7)	5.944	2631728	17.856 ug/ml
4) T n-Dodecane (C12)	6.374	2448490	18.059 ug/ml
5) T A~2-methylnaphthalene...	6.995	2643848	17.796 ug/ml
6) T n-Tetradecane (C14)	8.160	2470136	18.067 ug/ml
7) T n-Hexadecane (C16)	9.752	2458736	17.898 ug/ml
8) T n-Octadecane (C18)	11.186	2420510	17.479 ug/ml
10) T n-Eicosane (C20)	12.489	2357038	16.969 ug/ml
11) T n-Heneicosane (C21)	13.098	2335829	16.675 ug/ml
13) T n-Docosane (C22)	13.682	2283551	16.447 ug/ml
14) T n-Tetracosane (C24)	14.779	2207695	16.089 ug/ml
15) T n-Hexacosane (C26)	15.796	2114837	15.904 ug/ml
16) T n-Octacosane (C28)	16.742	2027992	16.067 ug/ml
17) T n-Tricontane (C30)	17.625	1874198	16.465 ug/ml
18) T n-Dotriacontane (C32)	18.453	1431888	17.046 ug/ml
19) T n-Tetratriacontane (C34)	19.232	1070299	17.647 ug/ml
20) T n-Hexatriacontane (C36)	19.968	931275	18.561 ug/ml
21) T n-Octatriacontane (C38)	20.681	900133	18.697 ug/ml
22) T n-Tetracontane (C40)	21.540	926623	18.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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