

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AL\
 Data File : FD034671.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2020 15:26
 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: Sep 09 01:46:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 01:55:21 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)	11.594	2472877	20.013 ug/ml
Spiked Amount 50.000		Recovery =	40.03%
12) S 1-chlorooctadecane (S...	13.024	1922431	19.628 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
Target Compounds			
1) T n-Nonane (C9)	3.371	2244996	20.677 ug/ml
2) T n-Decane (C10)	4.438	2271624	20.731 ug/ml
3) T A~Naphthalene (C11.7)	6.023	2505201	20.814 ug/ml
4) T n-Dodecane (C12)	6.452	2329584	20.889 ug/ml
5) T A~2-methylnaphthalene...	7.076	2566960	20.866 ug/ml
6) T n-Tetradecane (C14)	8.242	2329169	20.718 ug/ml
7) T n-Hexadecane (C16)	9.838	2277925	20.463 ug/ml
8) T n-Octadecane (C18)	11.275	2345351	20.203 ug/ml
10) T n-Eicosane (C20)	12.580	2325143	19.879 ug/ml
11) T n-Heneicosane (C21)	13.190	2293827	19.666 ug/ml
13) T n-Docosane (C22)	13.773	2273597	19.557 ug/ml
14) T n-Tetracosane (C24)	14.871	2221447	19.223 ug/ml
15) T n-Hexacosane (C26)	15.888	2150014	18.971 ug/ml
16) T n-Octacosane (C28)	16.832	2103230	18.789 ug/ml
17) T n-Tricontane (C30)	17.716	2043356	18.840 ug/ml
18) T n-Dotriacontane (C32)	18.544	1909671	18.952 ug/ml
19) T n-Tetratriacontane (C34)	19.323	1814292	19.213 ug/ml
20) T n-Hexatriacontane (C36)	20.059	1719267	19.790 ug/ml
21) T n-Octatriacontane (C38)	20.787	1637347	19.953 ug/ml
22) T n-Tetracontane (C40)	21.688	1674950	19.729 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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