

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090920AL\
 Data File : FD034702.D
 Signal(s) : FID2B.CH
 Acq On : 09 Sep 2020 10:24
 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 14:42:51 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)	11.593	2536043	20.524 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	13.022	1973282	20.147 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
Target Compounds			
1) T n-Nonane (C9)	3.371	2336466	21.519 ug/ml
2) T n-Decane (C10)	4.439	2361013	21.547 ug/ml
3) T A~Naphthalene (C11.7)	6.024	2603588	21.632 ug/ml
4) T n-Dodecane (C12)	6.453	2410857	21.617 ug/ml
5) T A~2-methylnaphthalene...	7.077	2656352	21.593 ug/ml
6) T n-Tetradecane (C14)	8.242	2405648	21.398 ug/ml
7) T n-Hexadecane (C16)	9.838	2351188	21.121 ug/ml
8) T n-Octadecane (C18)	11.275	2414324	20.797 ug/ml
10) T n-Eicosane (C20)	12.579	2384966	20.390 ug/ml
11) T n-Heneicosane (C21)	13.188	2351853	20.164 ug/ml
13) T n-Docosane (C22)	13.772	2322240	19.976 ug/ml
14) T n-Tetracosane (C24)	14.871	2279120	19.722 ug/ml
15) T n-Hexacosane (C26)	15.888	2216750	19.560 ug/ml
16) T n-Octacosane (C28)	16.831	2175553	19.435 ug/ml
17) T n-Tricontane (C30)	17.715	2127110	19.612 ug/ml
18) T n-Dotriacontane (C32)	18.544	1994327	19.792 ug/ml
19) T n-Tetratriacontane (C34)	19.323	1894764	20.065 ug/ml
20) T n-Hexatriacontane (C36)	20.058	1796289	20.677 ug/ml
21) T n-Octatriacontane (C38)	20.787	1726586	21.041 ug/ml
22) T n-Tetracontane (C40)	21.687	1773775	20.893 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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