

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046520.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2020 11:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 28 01:53:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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)	11.760	2437122	22.294 ug/ml
Spiked Amount 50.000		Recovery =	44.59%
12) S 1-chlorooctadecane (S...	13.177	1904420	22.099 ug/ml
Spiked Amount 50.000		Recovery =	44.20%
Target Compounds			
1) T n-Nonane (C9)	3.542	2234378	23.266 ug/ml
2) T n-Decane (C10)	4.610	2284840	23.789 ug/ml
3) T A~Naphthalene (C11.7)	6.209	2402421	23.977 ug/ml
4) T n-Dodecane (C12)	6.619	2322888	23.798 ug/ml
5) T A~2-methylnaphthalene...	7.260	2426005	23.996 ug/ml
6) T n-Tetradecane (C14)	8.402	2317639	23.537 ug/ml
7) T n-Hexadecane (C16)	9.994	2316551	23.204 ug/ml
8) T n-Octadecane (C18)	11.428	2319780	22.856 ug/ml
10) T n-Eicosane (C20)	12.731	2296569	22.464 ug/ml
11) T n-Heneicosane (C21)	13.340	2288326	22.194 ug/ml
13) T n-Docosane (C22)	13.924	2275805	22.170 ug/ml
14) T n-Tetracosane (C24)	15.020	2281807	22.105 ug/ml
15) T n-Hexacosane (C26)	16.038	2210680	21.547 ug/ml
16) T n-Octacosane (C28)	16.983	2139672	21.024 ug/ml
17) T n-Tricontane (C30)	17.866	2025862	20.678 ug/ml
18) T n-Dotriacontane (C32)	18.695	1714509	20.450 ug/ml
19) T n-Tetratriacontane (C34)	19.476	1456258	20.326 ug/ml
20) T n-Hexatriacontane (C36)	20.211	1376554	19.650 ug/ml
21) T n-Octatriacontane (C38)	20.975	1324614	20.991 ug/ml
22) T n-Tetracontane (C40)	21.934	1353996	19.567 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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