

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032169.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2020 13:44
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 28 04:34:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 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)	11.535	2700185	19.546 ug/ml
Spiked Amount 50.000		Recovery =	39.09%
12) S 1-chlorooctadecane (S...	12.965	2078611	19.082 ug/ml
Spiked Amount 50.000		Recovery =	38.16%
Target Compounds			
1) T n-Nonane (C9)	3.333	2546151	21.663 ug/ml
2) T n-Decane (C10)	4.396	2566643	21.787 ug/ml
3) T A~Naphthalene (C11.7)	5.974	2871774	21.707 ug/ml
4) T n-Dodecane (C12)	6.406	2593292	21.790 ug/ml
5) T A~2-methylnaphthalene...	7.025	2874821	21.448 ug/ml
6) T n-Tetradecane (C14)	8.192	2589626	21.337 ug/ml
7) T n-Hexadecane (C16)	9.785	2580214	20.818 ug/ml
8) T n-Octadecane (C18)	11.220	2555050	20.233 ug/ml
10) T n-Eicosane (C20)	12.523	2511673	19.684 ug/ml
11) T n-Heneicosane (C21)	13.132	2494923	19.369 ug/ml
13) T n-Docosane (C22)	13.716	2546530	19.795 ug/ml
14) T n-Tetracosane (C24)	14.815	2665031	20.523 ug/ml
15) T n-Hexacosane (C26)	15.832	2681774	20.807 ug/ml
16) T n-Octacosane (C28)	16.778	2691011	21.112 ug/ml
17) T n-Tricontane (C30)	17.661	2668225	21.765 ug/ml
18) T n-Dotriacontane (C32)	18.490	2308282	22.050 ug/ml
19) T n-Tetratriacontane (C34)	19.270	1841371	20.822 ug/ml
20) T n-Hexatriacontane (C36)	20.005	1606788	20.388 ug/ml
21) T n-Octatriacontane (C38)	20.723	1467506	19.902 ug/ml
22) T n-Tetracontane (C40)	21.593	1481422	19.573 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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