

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032189.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2020 2:32
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 28 04:38:33 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)	11.541	2503140	18.119 ug/ml
Spiked Amount 50.000		Recovery =	36.24%
12) S 1-chlorooctadecane (S...	12.973	1922500	17.649 ug/ml
Spiked Amount 50.000		Recovery =	35.30%
Target Compounds			
1) T n-Nonane (C9)	3.334	2399136	20.412 ug/ml
2) T n-Decane (C10)	4.399	2423306	20.570 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2699219	20.402 ug/ml
4) T n-Dodecane (C12)	6.409	2449015	20.577 ug/ml
5) T A~2-methylnaphthalene...	7.030	2702163	20.159 ug/ml
6) T n-Tetradecane (C14)	8.196	2438269	20.090 ug/ml
7) T n-Hexadecane (C16)	9.790	2413441	19.472 ug/ml
8) T n-Octadecane (C18)	11.225	2384400	18.882 ug/ml
10) T n-Eicosane (C20)	12.530	2335577	18.304 ug/ml
11) T n-Heneicosane (C21)	13.140	2310984	17.941 ug/ml
13) T n-Docosane (C22)	13.724	2355959	18.313 ug/ml
14) T n-Tetracosane (C24)	14.822	2466238	18.992 ug/ml
15) T n-Hexacosane (C26)	15.839	2497060	19.374 ug/ml
16) T n-Octacosane (C28)	16.785	2524006	19.801 ug/ml
17) T n-Tricontane (C30)	17.669	2519814	20.555 ug/ml
18) T n-Dotriacontane (C32)	18.497	2210860	21.119 ug/ml
19) T n-Tetratriacontane (C34)	19.277	1754653	19.841 ug/ml
20) T n-Hexatriacontane (C36)	20.013	1539878	19.539 ug/ml
21) T n-Octatriacontane (C38)	20.733	1361862	18.469 ug/ml
22) T n-Tetracontane (C40)	21.605	1423727	18.811 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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