

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032202.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2020 10:16
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 28 11:44:24 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	2533180	18.337 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
12) S 1-chlorooctadecane (S...	12.972	1940490	17.814 ug/ml
Spiked Amount 50.000		Recovery =	35.63%
Target Compounds			
1) T n-Nonane (C9)	3.334	2449179	20.838 ug/ml
2) T n-Decane (C10)	4.398	2471286	20.977 ug/ml
3) T A~Naphthalene (C11.7)	5.979	2749456	20.782 ug/ml
4) T n-Dodecane (C12)	6.409	2492310	20.941 ug/ml
5) T A~2-methylnaphthalene...	7.032	2750630	20.521 ug/ml
6) T n-Tetradecane (C14)	8.196	2477777	20.415 ug/ml
7) T n-Hexadecane (C16)	9.790	2453890	19.799 ug/ml
8) T n-Octadecane (C18)	11.225	2418160	19.149 ug/ml
10) T n-Eicosane (C20)	12.529	2361332	18.506 ug/ml
11) T n-Heneicosane (C21)	13.139	2334831	18.126 ug/ml
13) T n-Docosane (C22)	13.722	2376208	18.471 ug/ml
14) T n-Tetracosane (C24)	14.822	2486154	19.145 ug/ml
15) T n-Hexacosane (C26)	15.840	2521350	19.562 ug/ml
16) T n-Octacosane (C28)	16.785	2557750	20.066 ug/ml
17) T n-Tricontane (C30)	17.670	2563826	20.914 ug/ml
18) T n-Dotriacontane (C32)	18.499	2243019	21.426 ug/ml
19) T n-Tetratriacontane (C34)	19.278	1789704	20.237 ug/ml
20) T n-Hexatriacontane (C36)	20.015	1569808	19.919 ug/ml
21) T n-Octatriacontane (C38)	20.734	1405445	19.060 ug/ml
22) T n-Tetracontane (C40)	21.608	1490851	19.698 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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