

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031120AL\
 Data File : FD032603.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2020 3:28
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 06:47:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030420.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 05 10:06:03 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)	11.519	2524385	17.598 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
12) S 1-chlorooctadecane (S...	12.950	1922357	17.210 ug/ml
Spiked Amount 50.000		Recovery =	34.42%
Target Compounds			
1) T n-Nonane (C9)	3.323	2519524	19.844 ug/ml
2) T n-Decane (C10)	4.384	2532732	19.887 ug/ml
3) T A~Naphthalene (C11.7)	5.961	2752411	19.397 ug/ml
4) T n-Dodecane (C12)	6.392	2550391	19.595 ug/ml
5) T A~2-methylnaphthalene...	7.012	2740841	18.944 ug/ml
6) T n-Tetradecane (C14)	8.177	2513175	19.095 ug/ml
7) T n-Hexadecane (C16)	9.769	2459355	18.568 ug/ml
8) T n-Octadecane (C18)	11.205	2399539	18.047 ug/ml
10) T n-Eicosane (C20)	12.507	2322839	17.580 ug/ml
11) T n-Heneicosane (C21)	13.116	2301017	17.363 ug/ml
13) T n-Docosane (C22)	13.701	2247201	17.134 ug/ml
14) T n-Tetracosane (C24)	14.798	2187484	16.802 ug/ml
15) T n-Hexacosane (C26)	15.814	2120820	16.649 ug/ml
16) T n-Octacosane (C28)	16.759	2060136	16.656 ug/ml
17) T n-Tricontane (C30)	17.641	1996731	16.962 ug/ml
18) T n-Dotriacontane (C32)	18.468	1722348	17.248 ug/ml
19) T n-Tetratriacontane (C34)	19.248	1499463	17.710 ug/ml
20) T n-Hexatriacontane (C36)	19.984	1399495	17.995 ug/ml
21) T n-Octatriacontane (C38)	20.699	1371573	18.540 ug/ml
22) T n-Tetracontane (C40)	21.563	1513238	18.673 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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