

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031220AL\
 Data File : FD032626.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2020 20:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 13 03:16:16 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)	11.514	2660752	18.548 ug/ml
Spiked Amount 50.000		Recovery =	37.10%
12) S 1-chlorooctadecane (S...	12.945	2030960	18.182 ug/ml
Spiked Amount 50.000		Recovery =	36.36%
Target Compounds			
1) T n-Nonane (C9)	3.321	2666665	21.003 ug/ml
2) T n-Decane (C10)	4.382	2659054	20.879 ug/ml
3) T A~Naphthalene (C11.7)	5.957	2904578	20.469 ug/ml
4) T n-Dodecane (C12)	6.388	2678347	20.578 ug/ml
5) T A~2-methylnaphthalene...	7.007	2898336	20.032 ug/ml
6) T n-Tetradecane (C14)	8.172	2681202	20.372 ug/ml
7) T n-Hexadecane (C16)	9.765	2625525	19.823 ug/ml
8) T n-Octadecane (C18)	11.200	2522641	18.972 ug/ml
10) T n-Eicosane (C20)	12.503	2469619	18.690 ug/ml
11) T n-Heneicosane (C21)	13.111	2445426	18.452 ug/ml
13) T n-Docosane (C22)	13.696	2370833	18.077 ug/ml
14) T n-Tetracosane (C24)	14.793	2336402	17.946 ug/ml
15) T n-Hexacosane (C26)	15.810	2259708	17.739 ug/ml
16) T n-Octacosane (C28)	16.754	2209156	17.861 ug/ml
17) T n-Tricontane (C30)	17.637	2149868	18.263 ug/ml
18) T n-Dotriacontane (C32)	18.466	1870273	18.730 ug/ml
19) T n-Tetratriacontane (C34)	19.245	1608133	18.994 ug/ml
20) T n-Hexatriacontane (C36)	19.982	1493821	19.208 ug/ml
21) T n-Octatriacontane (C38)	20.696	1431241	19.346 ug/ml
22) T n-Tetracontane (C40)	21.558	1543734	19.049 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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