

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012820AL\
 Data File : FD032205.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2020 12:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 29 01:29:43 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)	11.540	2311645	16.733 ug/ml
Spiked Amount 50.000		Recovery =	33.47%
12) S 1-chlorooctadecane (S...	12.972	1772771	16.274 ug/ml
Spiked Amount 50.000		Recovery =	32.55%
Target Compounds			
1) T n-Nonane (C9)	3.333	2237603	19.038 ug/ml
2) T n-Decane (C10)	4.398	2260051	19.184 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2515315	19.012 ug/ml
4) T n-Dodecane (C12)	6.408	2284534	19.195 ug/ml
5) T A~2-methylnaphthalene...	7.030	2510948	18.733 ug/ml
6) T n-Tetradecane (C14)	8.195	2268357	18.690 ug/ml
7) T n-Hexadecane (C16)	9.789	2240268	18.075 ug/ml
8) T n-Octadecane (C18)	11.225	2198329	17.408 ug/ml
10) T n-Eicosane (C20)	12.530	2136221	16.741 ug/ml
11) T n-Heneicosane (C21)	13.138	2115132	16.420 ug/ml
13) T n-Docosane (C22)	13.723	2073585	16.118 ug/ml
14) T n-Tetracosane (C24)	14.821	2038699	15.699 ug/ml
15) T n-Hexacosane (C26)	15.837	2011996	15.610 ug/ml
16) T n-Octacosane (C28)	16.783	1986179	15.582 ug/ml
17) T n-Tricontane (C30)	17.668	1911050	15.589 ug/ml
18) T n-Dotriacontane (C32)	18.497	1635358	15.622 ug/ml
19) T n-Tetratriacontane (C34)	19.278	1412683	15.974 ug/ml
20) T n-Hexatriacontane (C36)	20.014	1307926	16.596 ug/ml
21) T n-Octatriacontane (C38)	20.733	1221189	16.562 ug/ml
22) T n-Tetracontane (C40)	21.607	1260896	16.659 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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