

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032165.D
 Signal(s) : FID2B.CH
 Acq On : 27 Jan 2020 9:18
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 28 04:33:49 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)	11.536	2712577	19.635 ug/ml
Spiked Amount 50.000		Recovery =	39.27%
12) S 1-chlorooctadecane (S...	12.967	2069335	18.997 ug/ml
Spiked Amount 50.000		Recovery =	37.99%
Target Compounds			
1) T n-Nonane (C9)	3.333	2529651	21.522 ug/ml
2) T n-Decane (C10)	4.396	2555613	21.693 ug/ml
3) T A~Naphthalene (C11.7)	5.974	2861994	21.633 ug/ml
4) T n-Dodecane (C12)	6.406	2586479	21.732 ug/ml
5) T A~2-methylnaphthalene...	7.026	2871920	21.426 ug/ml
6) T n-Tetradecane (C14)	8.192	2582961	21.282 ug/ml
7) T n-Hexadecane (C16)	9.786	2574342	20.770 ug/ml
8) T n-Octadecane (C18)	11.221	2551045	20.201 ug/ml
10) T n-Eicosane (C20)	12.525	2512140	19.687 ug/ml
11) T n-Heneicosane (C21)	13.134	2486809	19.306 ug/ml
13) T n-Docosane (C22)	13.718	2534156	19.699 ug/ml
14) T n-Tetracosane (C24)	14.817	2647477	20.387 ug/ml
15) T n-Hexacosane (C26)	15.834	2660389	20.641 ug/ml
16) T n-Octacosane (C28)	16.779	2663348	20.895 ug/ml
17) T n-Tricontane (C30)	17.662	2637657	21.516 ug/ml
18) T n-Dotriacontane (C32)	18.491	2282428	21.803 ug/ml
19) T n-Tetratriacontane (C34)	19.270	1824511	20.631 ug/ml
20) T n-Hexatriacontane (C36)	20.006	1587824	20.147 ug/ml
21) T n-Octatriacontane (C38)	20.724	1451824	19.689 ug/ml
22) T n-Tetracontane (C40)	21.594	1446429	19.111 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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