

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012420AL\
 Data File : FD032131.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2020 9:31
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 25 03:09:45 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)	11.535	2702933	19.566 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
12) S 1-chlorooctadecane (S...	12.965	2062946	18.938 ug/ml
Spiked Amount 50.000		Recovery =	37.88%
Target Compounds			
1) T n-Nonane (C9)	3.333	2566737	21.838 ug/ml
2) T n-Decane (C10)	4.397	2597194	22.046 ug/ml
3) T A~Naphthalene (C11.7)	5.975	2904714	21.956 ug/ml
4) T n-Dodecane (C12)	6.406	2618844	22.004 ug/ml
5) T A~2-methylnaphthalene...	7.026	2913053	21.733 ug/ml
6) T n-Tetradecane (C14)	8.192	2607262	21.482 ug/ml
7) T n-Hexadecane (C16)	9.784	2585899	20.864 ug/ml
8) T n-Octadecane (C18)	11.220	2542639	20.135 ug/ml
10) T n-Eicosane (C20)	12.523	2477367	19.415 ug/ml
11) T n-Heneicosane (C21)	13.132	2455134	19.060 ug/ml
13) T n-Docosane (C22)	13.715	2414135	18.766 ug/ml
14) T n-Tetracosane (C24)	14.813	2362692	18.194 ug/ml
15) T n-Hexacosane (C26)	15.830	2369961	18.388 ug/ml
16) T n-Octacosane (C28)	16.774	2346903	18.412 ug/ml
17) T n-Tricontane (C30)	17.658	2260538	18.440 ug/ml
18) T n-Dotriacontane (C32)	18.486	1936862	18.502 ug/ml
19) T n-Tetratriacontane (C34)	19.265	1631416	18.447 ug/ml
20) T n-Hexatriacontane (C36)	20.001	1472535	18.684 ug/ml
21) T n-Octatriacontane (C38)	20.718	1381701	18.738 ug/ml
22) T n-Tetracontane (C40)	21.584	1410175	18.632 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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