

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AL\
 Data File : FD032285.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2020 4:03
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATICHC STD2
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 06:41:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:40:46 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)	11.537	7506230	50.796 ug/ml
Spiked Amount 50.000		Recovery =	101.59%
12) S 1-chlorooctadecane (S...	12.966	5818492	50.763 ug/ml
Spiked Amount 50.000		Recovery =	101.53%
Target Compounds			
1) T n-Nonane (C9)	3.334	6795435	52.111 ug/ml
2) T n-Decane (C10)	4.397	6846587	52.327 ug/ml
3) T A~Naphthalene (C11.7)	5.973	7834922	53.171 ug/ml
4) T n-Dodecane (C12)	6.405	6908302	52.475 ug/ml
5) T A~2-methylnaphthalene...	7.026	7740901	51.900 ug/ml
6) T n-Tetradecane (C14)	8.192	7092394	53.513 ug/ml
7) T n-Hexadecane (C16)	9.785	6821894	51.065 ug/ml
8) T n-Octadecane (C18)	11.221	6765238	50.236 ug/ml
10) T n-Eicosane (C20)	12.524	6804224	50.512 ug/ml
11) T n-Heneicosane (C21)	13.134	6939521	51.263 ug/ml
13) T n-Docosane (C22)	13.717	6825847	50.656 ug/ml
14) T n-Tetracosane (C24)	14.815	6800537	50.376 ug/ml
15) T n-Hexacosane (C26)	15.832	6663460	49.870 ug/ml
16) T n-Octacosane (C28)	16.778	6525180	49.563 ug/ml
17) T n-Tricontane (C30)	17.662	6212363	49.073 ug/ml
18) T n-Dotriacontane (C32)	18.490	5291844	46.941 ug/ml
19) T n-Tetratriacontane (C34)	19.269	4477649	49.470 ug/ml
20) T n-Hexatriacontane (C36)	20.005	4209210	48.422 ug/ml
21) T n-Octatriacontane (C38)	20.723	3697215	49.662 ug/ml
22) T n-Tetracontane (C40)	21.593	3957146	37.005 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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