

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021122AL\
 Data File : FD040996.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2022 6:15
 Operator : YP\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: Feb 13 23:53:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 09 03:32:15 2022
 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)	11.234	574089	20.540 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
12) S 1-chlorooctadecane (S...	12.676	436390	20.845 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
Target Compounds			
1) T n-Nonane (C9)	3.081	481820	21.392 ug/ml
2) T n-Decane (C10)	4.140	484139	21.512 ug/ml
3) T A~Naphthalene (C11.7)	5.697	476698	21.452 ug/ml
4) T n-Dodecane (C12)	6.142	492859	21.465 ug/ml
5) T A~2-methylnaphthalene...	6.743	469950	21.877 ug/ml
6) T n-Tetradecane (C14)	7.920	507234	21.540 ug/ml
7) T n-Hexadecane (C16)	9.507	514011	21.380 ug/ml
8) T n-Octadecane (C18)	10.938	528831	21.074 ug/ml
10) T n-Eicosane (C20)	12.238	520814	20.795 ug/ml
11) T n-Heneicosane (C21)	12.846	524711	20.661 ug/ml
13) T n-Docosane (C22)	13.429	516015	20.616 ug/ml
14) T n-Tetracosane (C24)	14.524	523348	21.072 ug/ml
15) T n-Hexacosane (C26)	15.539	523947	21.613 ug/ml
16) T n-Octacosane (C28)	16.484	537080	22.305 ug/ml
17) T n-Tricontane (C30)	17.367	546726	22.945 ug/ml
18) T n-Dotriacontane (C32)	18.194	524633	23.391 ug/ml
19) T n-Tetratriacontane (C34)	18.975	481654	22.351 ug/ml
20) T n-Hexatriacontane (C36)	19.712	435657	21.911 ug/ml
21) T n-Octatriacontane (C38)	20.409	396537	20.930 ug/ml
22) T n-Tetracontane (C40)	21.192	385151	19.898 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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