

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010721AL\
 Data File : FD035969.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jan 2021 7:12
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Jan 08 08:04:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 01:48:46 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)	11.475	2743258	20.755 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
12) S 1-chlorooctadecane (S...	12.907	2170612	20.513 ug/ml
Spiked Amount 50.000		Recovery =	41.03%
Target Compounds			
1) T n-Nonane (C9)	3.281	2506854	22.094 ug/ml
2) T n-Decane (C10)	4.340	2537901	22.224 ug/ml
3) T A~Naphthalene (C11.7)	5.917	2632632	21.665 ug/ml
4) T n-Dodecane (C12)	6.346	2618338	22.132 ug/ml
5) T A~2-methylnaphthalene...	6.969	2675226	21.680 ug/ml
6) T n-Tetradecane (C14)	8.133	2611922	21.936 ug/ml
7) T n-Hexadecane (C16)	9.726	2541787	21.700 ug/ml
8) T n-Octadecane (C18)	11.161	2632480	21.312 ug/ml
10) T n-Eicosane (C20)	12.465	2611436	20.855 ug/ml
11) T n-Heneicosane (C21)	13.074	2572563	20.586 ug/ml
13) T n-Docosane (C22)	13.657	2559235	20.575 ug/ml
14) T n-Tetracosane (C24)	14.756	2471152	20.040 ug/ml
15) T n-Hexacosane (C26)	15.771	2383682	19.826 ug/ml
16) T n-Octacosane (C28)	16.717	2313573	19.734 ug/ml
17) T n-Tricontane (C30)	17.599	2247996	20.075 ug/ml
18) T n-Dotriacontane (C32)	18.427	2100227	20.677 ug/ml
19) T n-Tetratriacontane (C34)	19.206	1988333	21.196 ug/ml
20) T n-Hexatriacontane (C36)	19.941	1908825	21.914 ug/ml
21) T n-Octatriacontane (C38)	20.653	1835307	22.230 ug/ml
22) T n-Tetracontane (C40)	21.508	1882698	22.570 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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