

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120420AL\
 Data File : FD035735.D
 Signal(s) : FID2B.CH
 Acq On : 04 Dec 2020 14:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:35:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.499	2861423	20.489 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
12) S 1-chlorooctadecane (S...	12.931	2304623	20.555 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T n-Nonane (C9)	3.304	2430051	20.299 ug/ml
2) T n-Decane (C10)	4.364	2453336	20.334 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2658272	20.437 ug/ml
4) T n-Dodecane (C12)	6.370	2567154	20.635 ug/ml
5) T A~2-methylnaphthalene...	6.992	2682194	20.183 ug/ml
6) T n-Tetradecane (C14)	8.157	2566654	20.477 ug/ml
7) T n-Hexadecane (C16)	9.749	2551739	20.556 ug/ml
8) T n-Octadecane (C18)	11.185	2706305	20.705 ug/ml
10) T n-Eicosane (C20)	12.489	2762242	20.838 ug/ml
11) T n-Heneicosane (C21)	13.098	2728171	20.627 ug/ml
13) T n-Docosane (C22)	13.681	2830388	21.421 ug/ml
14) T n-Tetracosane (C24)	14.779	2950704	22.480 ug/ml
15) T n-Hexacosane (C26)	15.794	2920959	22.852 ug/ml
16) T n-Octacosane (C28)	16.739	2850047	22.961 ug/ml
17) T n-Tricontane (C30)	17.622	2671073	22.700 ug/ml
18) T n-Dotriacontane (C32)	18.449	2345041	22.217 ug/ml
19) T n-Tetratriacontane (C34)	19.229	2036714	21.264 ug/ml
20) T n-Hexatriacontane (C36)	19.964	1850152	20.859 ug/ml
21) T n-Octatriacontane (C38)	20.679	1739660	20.857 ug/ml
22) T n-Tetracontane (C40)	21.545	1787738	21.234 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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