

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011121AL\
 Data File : FD035980.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jan 2021 1:34
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 02:19:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.526	3047871	20.561 ug/ml
Spiked Amount 50.000		Recovery =	41.12%
12) S 1-chlorooctadecane (S...	12.959	2415112	20.532 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
Target Compounds			
1) T n-Nonane (C9)	3.313	2645168	20.519 ug/ml
2) T n-Decane (C10)	4.377	2672670	20.540 ug/ml
3) T A~Naphthalene (C11.7)	5.955	3008434	20.542 ug/ml
4) T n-Dodecane (C12)	6.391	2730951	20.537 ug/ml
5) T A~2-methylnaphthalene...	7.008	3087178	20.555 ug/ml
6) T n-Tetradecane (C14)	8.180	2749483	20.575 ug/ml
7) T n-Hexadecane (C16)	9.776	2719008	20.544 ug/ml
8) T n-Octadecane (C18)	11.212	2826063	20.540 ug/ml
10) T n-Eicosane (C20)	12.517	2834035	20.511 ug/ml
11) T n-Heneicosane (C21)	13.126	2834227	20.510 ug/ml
13) T n-Docosane (C22)	13.710	2821293	20.550 ug/ml
14) T n-Tetracosane (C24)	14.808	2796200	20.569 ug/ml
15) T n-Hexacosane (C26)	15.823	2736379	20.612 ug/ml
16) T n-Octacosane (C28)	16.768	2673230	20.661 ug/ml
17) T n-Tricontane (C30)	17.650	2545957	20.649 ug/ml
18) T n-Dotriacontane (C32)	18.479	2277171	20.661 ug/ml
19) T n-Tetratriacontane (C34)	19.257	2035022	20.528 ug/ml
20) T n-Hexatriacontane (C36)	19.992	1829886	20.345 ug/ml
21) T n-Octatriacontane (C38)	20.707	1687101	20.306 ug/ml
22) T n-Tetracontane (C40)	21.574	1711205	20.345 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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