

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111620AL\
 Data File : FD035545.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2020 23:26
 Operator : DD\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: Nov 17 02:05:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 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)	11.528	2425530	18.646 ug/ml
Spiked Amount 50.000		Recovery =	37.29%
12) S 1-chlorooctadecane (S...	12.959	1924305	18.464 ug/ml
Spiked Amount 50.000		Recovery =	36.93%
Target Compounds			
1) T n-Nonane (C9)	3.319	2270550	20.164 ug/ml
2) T n-Decane (C10)	4.383	2279783	20.174 ug/ml
3) T A~Naphthalene (C11.7)	5.963	2449090	20.026 ug/ml
4) T n-Dodecane (C12)	6.393	2325815	20.117 ug/ml
5) T A~2-methylnaphthalene...	7.016	2486356	19.871 ug/ml
6) T n-Tetradecane (C14)	8.181	2318277	20.131 ug/ml
7) T n-Hexadecane (C16)	9.776	2269810	19.864 ug/ml
8) T n-Octadecane (C18)	11.212	2347981	19.457 ug/ml
10) T n-Eicosane (C20)	12.517	2323283	18.945 ug/ml
11) T n-Heneicosane (C21)	13.126	2292867	18.649 ug/ml
13) T n-Docosane (C22)	13.710	2255257	18.290 ug/ml
14) T n-Tetracosane (C24)	14.807	2190584	17.707 ug/ml
15) T n-Hexacosane (C26)	15.825	2100402	17.064 ug/ml
16) T n-Octacosane (C28)	16.769	2035381	16.532 ug/ml
17) T n-Tricontane (C30)	17.652	1964833	16.258 ug/ml
18) T n-Dotriacontane (C32)	18.481	1837222	16.340 ug/ml
19) T n-Tetratriacontane (C34)	19.259	1732170	16.503 ug/ml
20) T n-Hexatriacontane (C36)	19.996	1611628	16.824 ug/ml
21) T n-Octatriacontane (C38)	20.715	1475360	16.610 ug/ml
22) T n-Tetracontane (C40)	21.592	1440408	16.412 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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