

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111220AL\
 Data File : FD035472.D
 Signal(s) : FID2B.CH
 Acq On : 12 Nov 2020 10:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 10:08:14 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)	11.537	2605808	20.031 ug/ml
Spiked Amount 50.000		Recovery =	40.06%
12) S 1-chlorooctadecane (S...	12.968	2072530	19.886 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T n-Nonane (C9)	3.326	2392627	21.248 ug/ml
2) T n-Decane (C10)	4.390	2419574	21.411 ug/ml
3) T A~Naphthalene (C11.7)	5.971	2631042	21.514 ug/ml
4) T n-Dodecane (C12)	6.400	2469429	21.359 ug/ml
5) T A~2-methylnaphthalene...	7.024	2676415	21.390 ug/ml
6) T n-Tetradecane (C14)	8.189	2475603	21.497 ug/ml
7) T n-Hexadecane (C16)	9.785	2428064	21.249 ug/ml
8) T n-Octadecane (C18)	11.220	2515705	20.847 ug/ml
10) T n-Eicosane (C20)	12.525	2507525	20.448 ug/ml
11) T n-Heneicosane (C21)	13.135	2467069	20.066 ug/ml
13) T n-Docosane (C22)	13.718	2487640	20.174 ug/ml
14) T n-Tetracosane (C24)	14.817	2515498	20.333 ug/ml
15) T n-Hexacosane (C26)	15.833	2423304	19.688 ug/ml
16) T n-Octacosane (C28)	16.779	2376863	19.305 ug/ml
17) T n-Tricontane (C30)	17.662	2294359	18.984 ug/ml
18) T n-Dotriacontane (C32)	18.490	2109301	18.759 ug/ml
19) T n-Tetratriacontane (C34)	19.268	1949780	18.577 ug/mlm
20) T n-Hexatriacontane (C36)	20.004	1844135	19.251 ug/mlm
21) T n-Octatriacontane (C38)	20.726	1726684	19.439 ug/ml
22) T n-Tetracontane (C40)	21.604	1755657	20.004 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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