

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AL\
 Data File : FD035713.D
 Signal(s) : FID2B.CH
 Acq On : 28 Nov 2020 5:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 06:36:58 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)	11.515	2866242	20.523 ug/ml
Spiked Amount 50.000		Recovery =	41.05%
12) S 1-chlorooctadecane (S...	12.946	2303532	20.545 ug/ml
Spiked Amount 50.000		Recovery =	41.09%
Target Compounds			
1) T n-Nonane (C9)	3.309	2454460	20.503 ug/ml
2) T n-Decane (C10)	4.371	2481630	20.569 ug/ml
3) T A~Naphthalene (C11.7)	5.950	2706937	20.811 ug/ml
4) T n-Dodecane (C12)	6.380	2563401	20.605 ug/ml
5) T A~2-methylnaphthalene...	7.003	2775621	20.886 ug/ml
6) T n-Tetradecane (C14)	8.168	2582047	20.600 ug/ml
7) T n-Hexadecane (C16)	9.763	2560550	20.627 ug/ml
8) T n-Octadecane (C18)	11.199	2691838	20.594 ug/ml
10) T n-Eicosane (C20)	12.503	2721676	20.532 ug/ml
11) T n-Heneicosane (C21)	13.113	2712308	20.507 ug/ml
13) T n-Docosane (C22)	13.697	2709828	20.509 ug/ml
14) T n-Tetracosane (C24)	14.795	2688437	20.482 ug/ml
15) T n-Hexacosane (C26)	15.810	2618766	20.487 ug/ml
16) T n-Octacosane (C28)	16.755	2538639	20.452 ug/ml
17) T n-Tricontane (C30)	17.638	2398231	20.382 ug/ml
18) T n-Dotriacontane (C32)	18.466	2151118	20.379 ug/ml
19) T n-Tetratriacontane (C34)	19.246	1956914	20.431 ug/ml
20) T n-Hexatriacontane (C36)	19.981	1769733	19.952 ug/ml
21) T n-Octatriacontane (C38)	20.699	1697985	20.358 ug/ml
22) T n-Tetracontane (C40)	21.571	1799523	21.374 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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