

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112020AL\
 Data File : FD035617.D
 Signal(s) : FID2B.CH
 Acq On : 21 Nov 2020 15:54
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 00:05:33 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)	11.522	2799962	21.524 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
12) S 1-chlorooctadecane (S...	12.952	2213399	21.238 ug/ml
Spiked Amount 50.000		Recovery =	42.48%
Target Compounds			
1) T n-Nonane (C9)	3.312	2484070	22.060 ug/ml
2) T n-Decane (C10)	4.377	2531131	22.399 ug/ml
3) T A~Naphthalene (C11.7)	5.958	2767762	22.632 ug/ml
4) T n-Dodecane (C12)	6.388	2605150	22.533 ug/ml
5) T A~2-methylnaphthalene...	7.009	2835068	22.658 ug/ml
6) T n-Tetradecane (C14)	8.175	2617777	22.731 ug/ml
7) T n-Hexadecane (C16)	9.770	2575598	22.541 ug/ml
8) T n-Octadecane (C18)	11.205	2671732	22.140 ug/ml
10) T n-Eicosane (C20)	12.511	2664491	21.728 ug/ml
11) T n-Heneicosane (C21)	13.119	2631498	21.403 ug/ml
13) T n-Docosane (C22)	13.703	2621679	21.261 ug/ml
14) T n-Tetracosane (C24)	14.800	2606855	21.071 ug/ml
15) T n-Hexacosane (C26)	15.816	2520183	20.475 ug/ml
16) T n-Octacosane (C28)	16.760	2485073	20.184 ug/ml
17) T n-Tricontane (C30)	17.643	2446280	20.241 ug/ml
18) T n-Dotriacontane (C32)	18.470	2297916	20.437 ug/ml
19) T n-Tetratriacontane (C34)	19.249	2128944	20.284 ug/ml
20) T n-Hexatriacontane (C36)	19.983	1973595	20.602 ug/ml
21) T n-Octatriacontane (C38)	20.703	1750164	19.703 ug/ml
22) T n-Tetracontane (C40)	21.574	1708644	19.469 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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