

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102820AL\
 Data File : FD035202.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 11:46
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 12:15:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 03:14:17 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)	11.543	2787556	21.495 ug/ml
Spiked Amount 50.000		Recovery =	42.99%
12) S 1-chlorooctadecane (S...	12.974	2221057	21.462 ug/ml
Spiked Amount 50.000		Recovery =	42.92%
Target Compounds			
1) T n-Nonane (C9)	3.337	2398004	21.286 ug/ml
2) T n-Decane (C10)	4.399	2418111	21.363 ug/ml
3) T A~Naphthalene (C11.7)	5.978	2644085	21.396 ug/ml
4) T n-Dodecane (C12)	6.408	2488814	21.559 ug/ml
5) T A~2-methylnaphthalene...	7.030	2695449	21.461 ug/ml
6) T n-Tetradecane (C14)	8.196	2500077	21.811 ug/ml
7) T n-Hexadecane (C16)	9.791	2479852	21.547 ug/ml
8) T n-Octadecane (C18)	11.227	2599022	21.487 ug/ml
10) T n-Eicosane (C20)	12.531	2627123	21.435 ug/ml
11) T n-Heneicosane (C21)	13.141	2623477	21.421 ug/ml
13) T n-Docosane (C22)	13.724	2612644	21.372 ug/ml
14) T n-Tetracosane (C24)	14.822	2588742	21.349 ug/ml
15) T n-Hexacosane (C26)	15.838	2525080	21.339 ug/ml
16) T n-Octacosane (C28)	16.783	2462292	21.284 ug/ml
17) T n-Tricontane (C30)	17.666	2357051	21.329 ug/ml
18) T n-Dotriacontane (C32)	18.493	2134264	21.247 ug/ml
19) T n-Tetratriacontane (C34)	19.272	1954731	21.262 ug/ml
20) T n-Hexatriacontane (C36)	20.007	1789514	21.350 ug/ml
21) T n-Octatriacontane (C38)	20.729	1671947	21.182 ug/ml
22) T n-Tetracontane (C40)	21.610	1669683	20.532 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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