

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110420AL\
 Data File : FD035341.D
 Signal(s) : FID2B.CH
 Acq On : 05 Nov 2020 10:47
 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 05 11:13:49 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)	11.540	2736840	21.039 ug/ml
Spiked Amount 50.000		Recovery =	42.08%
12) S 1-chlorooctadecane (S...	12.971	2178439	20.903 ug/ml
Spiked Amount 50.000		Recovery =	41.81%
Target Compounds			
1) T n-Nonane (C9)	3.333	2422810	21.516 ug/ml
2) T n-Decane (C10)	4.396	2444073	21.628 ug/ml
3) T A~Naphthalene (C11.7)	5.976	2669543	21.829 ug/ml
4) T n-Dodecane (C12)	6.406	2510020	21.710 ug/ml
5) T A~2-methylnaphthalene...	7.029	2720211	21.740 ug/ml
6) T n-Tetradecane (C14)	8.195	2518290	21.867 ug/ml
7) T n-Hexadecane (C16)	9.789	2482268	21.724 ug/ml
8) T n-Octadecane (C18)	11.225	2590741	21.468 ug/ml
10) T n-Eicosane (C20)	12.528	2600070	21.202 ug/ml
11) T n-Heneicosane (C21)	13.138	2575248	20.946 ug/ml
13) T n-Docosane (C22)	13.721	2592953	21.028 ug/ml
14) T n-Tetracosane (C24)	14.818	2614821	21.136 ug/ml
15) T n-Hexacosane (C26)	15.835	2523604	20.503 ug/ml
16) T n-Octacosane (C28)	16.780	2452092	19.916 ug/ml
17) T n-Tricontane (C30)	17.663	2348750	19.434 ug/ml
18) T n-Dotriacontane (C32)	18.491	2128726	18.932 ug/ml
19) T n-Tetratriacontane (C34)	19.270	1939199	18.476 ug/ml
20) T n-Hexatriacontane (C36)	20.005	1780929	18.591 ug/ml
21) T n-Octatriacontane (C38)	20.725	1784459	20.089 ug/ml
22) T n-Tetracontane (C40)	21.604	1737378	19.796 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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