

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042220AL\
 Data File : FD033121.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 19:53
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 02:46:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.491	2609942	17.370 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
12) S 1-chlorooctadecane (S...	12.923	2045662	17.429 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
Target Compounds			
1) T n-Nonane (C9)	3.302	2483560	18.574 ug/ml
2) T n-Decane (C10)	4.362	2516117	18.781 ug/ml
3) T A~Naphthalene (C11.7)	5.937	2742999	18.611 ug/ml
4) T n-Dodecane (C12)	6.367	2565313	18.920 ug/ml
5) T A~2-methylnaphthalene...	6.987	2755609	18.548 ug/ml
6) T n-Tetradecane (C14)	8.152	2588404	18.932 ug/ml
7) T n-Hexadecane (C16)	9.744	2577927	18.765 ug/ml
8) T n-Octadecane (C18)	11.178	2543091	18.364 ug/ml
10) T n-Eicosane (C20)	12.480	2492854	17.946 ug/ml
11) T n-Heneicosane (C21)	13.089	2452187	17.506 ug/ml
13) T n-Docosane (C22)	13.673	2479329	17.858 ug/ml
14) T n-Tetracosane (C24)	14.770	2540058	18.511 ug/ml
15) T n-Hexacosane (C26)	15.787	2524741	18.986 ug/ml
16) T n-Octacosane (C28)	16.732	2539940	20.122 ug/ml
17) T n-Tricontane (C30)	17.615	2484934	21.831 ug/ml
18) T n-Dotriacontane (C32)	18.443	1950912	23.225 ug/ml
19) T n-Tetratriacontane (C34)	19.221	1370899	22.604 ug/ml
20) T n-Hexatriacontane (C36)	19.958	1130890	22.540 ug/ml
21) T n-Octatriacontane (C38)	20.669	1013854	21.059 ug/ml
22) T n-Tetracontane (C40)	21.524	1007460	19.966 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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