

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521AL\
 Data File : FE033710.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 14:49
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 06 01:49:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:48:04 2021
 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)	11.668	45534610	102.234 ug/ml
Spiked Amount 50.000		Recovery =	204.47%
12) S 1-chlorooctadecane (S...	13.097	35654735	102.494 ug/ml
Spiked Amount 50.000		Recovery =	204.99%
Target Compounds			
1) T n-Nonane (C9)	3.441	38785324	101.560 ug/ml
2) T n-Decane (C10)	4.485	39190092	101.792 ug/ml
3) T A~Naphthalene (C11.7)	6.066	44084187	102.301 ug/ml
4) T n-Dodecane (C12)	6.492	40069857	102.153 ug/ml
5) T A~2-methylnaphthalene...	7.124	45463433	102.954 ug/ml
6) T n-Tetradecane (C14)	8.291	40535735	102.503 ug/ml
7) T n-Hexadecane (C16)	9.895	40345284	102.432 ug/ml
8) T n-Octadecane (C18)	11.344	42217713	102.252 ug/ml
10) T n-Eicosane (C20)	12.652	42604671	101.756 ug/ml
11) T n-Heneicosane (C21)	13.267	42655497	101.848 ug/ml
13) T n-Docosane (C22)	13.852	42825431	101.825 ug/ml
14) T n-Tetracosane (C24)	14.957	43101883	101.842 ug/ml
15) T n-Hexacosane (C26)	15.981	43020404	101.881 ug/ml
16) T n-Octacosane (C28)	16.933	43265622	101.988 ug/ml
17) T n-Tricontane (C30)	17.821	43149073	101.812 ug/ml
18) T n-Dotriacontane (C32)	18.657	42191680	101.538 ug/ml
19) T n-Tetratriacontane (C34)	19.442	41592370	102.003 ug/ml
20) T n-Hexatriacontane (C36)	20.183	39235174	101.206 ug/ml
21) T n-Octatriacontane (C38)	20.934	36335246	102.901 ug/ml
22) T n-Tetracontane (C40)	21.877	35444273	103.704 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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