

Data Path : P:\HPCHEM1\FID E\Data\FE030918AL\
 Data File : FE026431.D
 Signal(s) : FID1B.CH
 Acq On : 09 Mar 2018 22:20
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 00:29:55 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 2018
 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)	11.639	4095054	21.745 ug/ml
Spiked Amount 50.000		Recovery =	43.49%
12) S 1-chlorooctadecane (S...	13.070	3162964	20.368 ug/mlm
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T n-Nonane (C9)	3.425	3293378	23.458 ug/ml
2) T n-Decane (C10)	4.472	3491034	24.130 ug/ml
3) T A-Naphthalene (C11.7)	6.059	4100968	25.364 ug/ml
4) T n-Dodecane (C12)	6.477	3748014	24.142 ug/ml
5) T A-2-methylnaphthalene...	7.115	4054676	24.644 ug/mlm
6) T n-Tetradecane (C14)	8.272	3908170	23.553 ug/ml
7) T n-Hexadecane (C16)	9.872	4008885	22.408 ug/ml
8) T n-Octadecane (C18)	11.313	3917090	21.103 ug/ml
10) T n-Eicosane (C20)	12.621	3911960	20.523 ug/ml
11) T n-Heneicosane (C21)	13.234	3855936	20.134 ug/ml
13) T n-Docosane (C22)	13.820	3852530	20.007 ug/ml
14) T n-Tetracosane (C24)	14.924	3752028	19.898 ug/mlm
15) T n-Hexacosane (C26)	15.944	3703048	20.366 ug/mlm
16) T n-Octacosane (C28)	16.895	3744249	21.068 ug/mlm
17) T n-Tricontane (C30)	17.782	3668197	21.609 ug/mlm
18) T n-Dotriacontane (C32)	18.616	3579885	21.875 ug/mlm
19) T n-Tetratriacontane (C34)	19.399	3486381	22.320 ug/mlm
20) T n-Hexatriacontane (C36)	20.139	3327570	21.838 ug/mlm
21) T n-Octatriacontane (C38)	20.880	3146534	20.412 ug/mlm
22) T n-Tetracontane (C40)	21.792	2836282	18.733 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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