

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041321AL\
 Data File : FE033580.D
 Signal(s) : FID1B.CH
 Acq On : 13 Apr 2021 9:19
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 01:11:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:46:40 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)	11.645	9677314	21.647 ug/ml
Spiked Amount 50.000		Recovery =	43.29%
12) S 1-chlorooctadecane (S...	13.078	7533038	21.323 ug/ml
Spiked Amount 50.000		Recovery =	42.65%
Target Compounds			
1) T n-Nonane (C9)	3.439	8746812	21.696 ug/ml
2) T n-Decane (C10)	4.479	8820046	21.758 ug/ml
3) T A~Naphthalene (C11.7)	6.053	9835146	21.695 ug/ml
4) T n-Dodecane (C12)	6.485	8952702	21.727 ug/ml
5) T A~2-methylnaphthalene...	7.110	10038851	21.656 ug/ml
6) T n-Tetradecane (C14)	8.281	8970883	21.698 ug/ml
7) T n-Hexadecane (C16)	9.883	9097059	21.697 ug/ml
8) T n-Octadecane (C18)	11.326	9198931	21.694 ug/ml
10) T n-Eicosane (C20)	12.635	9165790	21.646 ug/ml
11) T n-Heneicosane (C21)	13.247	9263790	21.600 ug/ml
13) T n-Docosane (C22)	13.832	9152395	21.576 ug/ml
14) T n-Tetracosane (C24)	14.935	9055467	21.494 ug/ml
15) T n-Hexacosane (C26)	15.957	8929042	21.374 ug/ml
16) T n-Octacosane (C28)	16.907	8497152	21.212 ug/ml
17) T n-Tricontane (C30)	17.795	8623423	21.091 ug/ml
18) T n-Dotriacontane (C32)	18.628	8413767	20.748 ug/ml
19) T n-Tetratriacontane (C34)	19.412	7874211	20.355 ug/ml
20) T n-Hexatriacontane (C36)	20.152	7573685	20.216 ug/ml
21) T n-Octatriacontane (C38)	20.897	6888642	19.326 ug/ml
22) T n-Tetracontane (C40)	21.824	6153755	18.318 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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