

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021622AL\
 Data File : FE035038.D
 Signal(s) : FID1B.CH
 Acq On : 16 Feb 2022 11:25
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 13:00:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021622.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 12:56:59 2022
 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)	11.765	52375910	51.728 ug/ml
Spiked Amount 50.000		Recovery =	103.46%
12) S 1-chlorooctadecane (S...	13.178	40996159	52.033 ug/ml
Spiked Amount 50.000		Recovery =	104.07%
Target Compounds			
1) T n-Nonane (C9)	3.646	44761187	52.444 ug/ml
2) T n-Decane (C10)	4.636	46081002	52.599 ug/ml
3) T A~Naphthalene (C11.7)	6.192	49736629	51.809 ug/ml
4) T n-Dodecane (C12)	6.609	47154404	51.800 ug/ml
5) T A~2-methylnaphthalene...	7.244	50417515	51.945 ug/ml
6) T n-Tetradecane (C14)	8.394	47471203	51.883 ug/ml
7) T n-Hexadecane (C16)	9.990	47842951	51.755 ug/ml
8) T n-Octadecane (C18)	11.432	48221510	51.713 ug/ml
10) T n-Eicosane (C20)	12.733	47757661	51.740 ug/ml
11) T n-Heneicosane (C21)	13.345	47791174	51.783 ug/ml
13) T n-Docosane (C22)	13.929	47580944	51.830 ug/ml
14) T n-Tetracosane (C24)	15.026	46619413	51.690 ug/ml
15) T n-Hexacosane (C26)	16.043	44435789	51.687 ug/ml
16) T n-Octacosane (C28)	16.987	40761638	51.447 ug/ml
17) T n-Tricontane (C30)	17.868	35180036	50.902 ug/ml
18) T n-Dotriacontane (C32)	18.692	27605120	50.517 ug/ml
19) T n-Tetratriacontane (C34)	19.466	19444998	50.622 ug/ml
20) T n-Hexatriacontane (C36)	20.196	12256737	51.095 ug/ml
21) T n-Octatriacontane (C38)	20.941	7377395	51.544 ug/ml
22) T n-Tetracontane (C40)	21.871	4781351	52.560 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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