

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034995.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 6:58
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: sample.E
 Quant Time: Feb 11 07:36:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 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)	11.122	6405606	21.872 ug/ml
Spiked Amount 50.000		Recovery =	43.74%
12) S 1-chlorooctadecane (S...	12.552	4916496	21.990 ug/ml
Spiked Amount 50.000		Recovery =	43.98%
Target Compounds			
1) T n-Nonane (C9)	2.988	5513525	21.736 ug/ml
2) T n-Decane (C10)	4.004	5586477	21.765 ug/ml
3) T A~Naphthalene (C11.7)	5.560	6266642	21.844 ug/ml
4) T n-Dodecane (C12)	5.992	5603775	21.781 ug/ml
5) T A~2-methylnaphthalene...	6.608	6278617	21.700 ug/ml
6) T n-Tetradecane (C14)	7.778	5691906	21.761 ug/ml
7) T n-Hexadecane (C16)	9.372	5718118	21.806 ug/ml
8) T n-Octadecane (C18)	10.809	5842715	21.913 ug/ml
10) T n-Eicosane (C20)	12.112	5725640	21.924 ug/ml
11) T n-Heneicosane (C21)	12.721	5740151	21.911 ug/ml
13) T n-Docosane (C22)	13.305	5668744	21.990 ug/ml
14) T n-Tetracosane (C24)	14.403	5577528	21.998 ug/ml
15) T n-Hexacosane (C26)	15.419	5350867	21.914 ug/ml
16) T n-Octacosane (C28)	16.363	5251054	22.068 ug/ml
17) T n-Tricontane (C30)	17.248	5148128	22.385 ug/ml
18) T n-Dotriacontane (C32)	18.076	4832945	22.610 ug/ml
19) T n-Tetratriacontane (C34)	18.855	4491692	22.286 ug/ml
20) T n-Hexatriacontane (C36)	19.593	4212364	22.270 ug/ml
21) T n-Octatriacontane (C38)	20.304	4033289	22.170 ug/ml
22) T n-Tetracontane (C40)	21.150	4045589	22.085 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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