

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034884.D
 Signal(s) : FID1B.CH
 Acq On : 08 Feb 2022 19:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD ICV

Integration File: sample.E
 Quant Time: Feb 08 22:07:23 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)	11.136	5795440	19.788 ug/ml
Spiked Amount 50.000		Recovery =	39.58%
12) S 1-chlorooctadecane (S...	12.566	4419104	19.765 ug/ml
Spiked Amount 50.000		Recovery =	39.53%
Target Compounds			
1) T n-Nonane (C9)	2.995	5007323	19.740 ug/ml
2) T n-Decane (C10)	4.014	5066361	19.739 ug/ml
3) T A~Naphthalene (C11.7)	5.572	5671841	19.771 ug/ml
4) T n-Dodecane (C12)	6.003	5077411	19.735 ug/ml
5) T A~2-methylnaphthalene...	6.620	5715059	19.752 ug/ml
6) T n-Tetradecane (C14)	7.790	5153054	19.701 ug/ml
7) T n-Hexadecane (C16)	9.384	5168022	19.708 ug/ml
8) T n-Octadecane (C18)	10.822	5261771	19.734 ug/ml
10) T n-Eicosane (C20)	12.125	5158500	19.752 ug/ml
11) T n-Heneicosane (C21)	12.734	5172093	19.743 ug/ml
13) T n-Docosane (C22)	13.317	5095519	19.766 ug/ml
14) T n-Tetracosane (C24)	14.417	5016846	19.787 ug/ml
15) T n-Hexacosane (C26)	15.432	4827395	19.770 ug/ml
16) T n-Octacosane (C28)	16.379	4691499	19.716 ug/ml
17) T n-Tricontane (C30)	17.262	4514043	19.628 ug/ml
18) T n-Dotriacontane (C32)	18.091	4182919	19.569 ug/ml
19) T n-Tetratriacontane (C34)	18.871	3956936	19.633 ug/ml
20) T n-Hexatriacontane (C36)	19.607	3732646	19.734 ug/ml
21) T n-Octatriacontane (C38)	20.321	3573237	19.641 ug/ml
22) T n-Tetracontane (C40)	21.173	3660321	19.982 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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