

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034963.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 14:21
 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 10 14:51:56 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)	11.123	6221722	21.244 ug/ml
Spiked Amount 50.000		Recovery =	42.49%
12) S 1-chlorooctadecane (S...	12.552	4770881	21.339 ug/ml
Spiked Amount 50.000		Recovery =	42.68%
Target Compounds			
1) T n-Nonane (C9)	2.986	5308907	20.929 ug/ml
2) T n-Decane (C10)	4.004	5377877	20.952 ug/ml
3) T A~Naphthalene (C11.7)	5.560	6033990	21.033 ug/ml
4) T n-Dodecane (C12)	5.992	5380200	20.912 ug/ml
5) T A~2-methylnaphthalene...	6.607	6039025	20.872 ug/ml
6) T n-Tetradecane (C14)	7.778	5473733	20.927 ug/ml
7) T n-Hexadecane (C16)	9.373	5515839	21.034 ug/ml
8) T n-Octadecane (C18)	10.809	5658296	21.221 ug/ml
10) T n-Eicosane (C20)	12.112	5560223	21.290 ug/ml
11) T n-Heneicosane (C21)	12.721	5577235	21.290 ug/ml
13) T n-Docosane (C22)	13.305	5499141	21.332 ug/ml
14) T n-Tetracosane (C24)	14.403	5434075	21.432 ug/ml
15) T n-Hexacosane (C26)	15.419	5233121	21.432 ug/ml
16) T n-Octacosane (C28)	16.364	5117386	21.506 ug/ml
17) T n-Tricontane (C30)	17.246	4970458	21.612 ug/ml
18) T n-Dotriacontane (C32)	18.076	4618986	21.609 ug/ml
19) T n-Tetratriacontane (C34)	18.856	4324768	21.458 ug/ml
20) T n-Hexatriacontane (C36)	19.593	4043054	21.375 ug/ml
21) T n-Octatriacontane (C38)	20.302	3870050	21.272 ug/ml
22) T n-Tetracontane (C40)	21.147	3902909	21.306 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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