

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE020822AL\  
 Data File : FE034886.D  
 Signal(s) : FID1B.CH  
 Acq On : 08 Feb 2022 21:24  
 Operator : YP\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: sample.E  
 Quant Time: Feb 08 22:09:13 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
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System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.136	6041668	20.629 ug/ml
Spiked Amount	50.000	Recovery	= 41.26%
12) S 1-chlorooctadecane (S...	12.565	4611493	20.626 ug/ml
Spiked Amount	50.000	Recovery	= 41.25%
Target Compounds			
1) T n-Nonane (C9)	2.995	5226794	20.605 ug/ml
2) T n-Decane (C10)	4.013	5287657	20.601 ug/ml
3) T A~Naphthalene (C11.7)	5.571	5915939	20.622 ug/ml
4) T n-Dodecane (C12)	6.003	5299586	20.598 ug/ml
5) T A~2-methylnaphthalene...	6.619	5953733	20.577 ug/ml
6) T n-Tetradecane (C14)	7.789	5381933	20.576 ug/ml
7) T n-Hexadecane (C16)	9.384	5396856	20.581 ug/ml
8) T n-Octadecane (C18)	10.820	5487864	20.582 ug/ml
10) T n-Eicosane (C20)	12.124	5380896	20.604 ug/ml
11) T n-Heneicosane (C21)	12.734	5394250	20.591 ug/ml
13) T n-Docosane (C22)	13.318	5314520	20.616 ug/ml
14) T n-Tetracosane (C24)	14.416	5235791	20.650 ug/ml
15) T n-Hexacosane (C26)	15.432	5038708	20.635 ug/ml
16) T n-Octacosane (C28)	16.377	4899407	20.590 ug/ml
17) T n-Tricontane (C30)	17.261	4716430	20.508 ug/ml
18) T n-Dotriacontane (C32)	18.090	4370149	20.445 ug/ml
19) T n-Tetratriacontane (C34)	18.869	4128644	20.485 ug/ml
20) T n-Hexatriacontane (C36)	19.608	3878988	20.508 ug/ml
21) T n-Octatriacontane (C38)	20.320	3756242	20.647 ug/ml
22) T n-Tetracontane (C40)	21.171	3822288	20.866 ug/ml
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(f)=RT Delta > 1/2 Window

(m)=manual int.

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