

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101322AL\
 Data File : FE038144.D
 Signal(s) : FID1B.ch
 Acq On : 14 Oct 2022 09:26
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/14/2022
 Supervised By :Ankita Jodhani 10/14/2022

Integration File: sample.E
 Quant Time: Oct 14 09:50:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.599	3392504	19.614 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
12) S 1-chlorooctadecane (S...	13.020	2685053	19.865 ug/ml
Spiked Amount 50.000		Recovery =	39.73%
Target Compounds			
1) T n-Nonane (C9)	2.995	3054783	20.741 ug/ml
2) T n-Decane (C10)	4.251	3180593	21.513 ug/ml
3) T A~Naphthalene (C11.7)	5.972	3021644	22.065 ug/ml
4) T n-Dodecane (C12)	6.423	3284082	21.552 ug/ml
5) T A~2-methylnaphthalene...	7.065	2926368	22.018 ug/ml
6) T n-Tetradecane (C14)	8.243	3309807	21.625 ug/ml
7) T n-Hexadecane (C16)	9.841	3336775	21.362 ug/ml
8) T n-Octadecane (C18)	11.274	3339142	20.818 ug/ml
10) T n-Eicosane (C20)	12.576	3288077	20.163 ug/ml
11) T n-Heneicosane (C21)	13.185	3236099	19.641 ug/ml
13) T n-Docosane (C22)	13.768	3278159	19.914 ug/ml
14) T n-Tetracosane (C24)	14.864	3186337	19.428 ug/ml
15) T n-Hexacosane (C26)	15.880	3097681	18.997 ug/ml
16) T n-Octacosane (C28)	16.823	3089875	19.288 ug/ml
17) T n-Tricontane (C30)	17.707	3222394	20.137 ug/ml
18) T n-Dotriacontane (C32)	18.535	3244854	20.606 ug/ml
19) T n-Tetratriacontane (C34)	19.314	3055960	20.627 ug/ml
20) T n-Hexatriacontane (C36)	20.050	2964274	20.561 ug/ml
21) T n-Octatriacontane (C38)	20.747	2721796	20.057 ug/ml
22) T n-Tetracontane (C40)	21.514	2953628	23.203 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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