

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100522AL\
 Data File : FE037949.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2022 11:17
 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 10/06/2022
 Supervised By :Ankita Jodhani 10/06/2022

Integration File: sample.E
 Quant Time: Oct 06 05:04:16 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)	11.608	3411044	19.721 ug/ml
Spiked Amount 50.000		Recovery =	39.44%
12) S 1-chlorooctadecane (S...	13.030	2658090	19.666 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
Target Compounds			
1) T n-Nonane (C9)	3.004	3097385	21.030 ug/ml
2) T n-Decane (C10)	4.261	3165220	21.409 ug/ml
3) T A~Naphthalene (C11.7)	5.978	3029544	22.123 ug/ml
4) T n-Dodecane (C12)	6.433	3225629	21.168 ug/ml
5) T A~2-methylnaphthalene...	7.071	2851403	21.454 ug/ml
6) T n-Tetradecane (C14)	8.252	3226084	21.078 ug/ml
7) T n-Hexadecane (C16)	9.851	3249981	20.807 ug/ml
8) T n-Octadecane (C18)	11.286	3259343	20.320 ug/ml
10) T n-Eicosane (C20)	12.588	3240551	19.872 ug/ml
11) T n-Heneicosane (C21)	13.195	3215210	19.514 ug/ml
13) T n-Docosane (C22)	13.778	3235904	19.658 ug/ml
14) T n-Tetracosane (C24)	14.875	3156958	19.249 ug/ml
15) T n-Hexacosane (C26)	15.890	3059079	18.760 ug/ml
16) T n-Octacosane (C28)	16.834	3022718	18.868 ug/ml
17) T n-Tricontane (C30)	17.718	3098595	19.363 ug/ml
18) T n-Dotriacontane (C32)	18.547	3081083	19.566 ug/ml
19) T n-Tetratriacontane (C34)	19.326	2870333	19.374 ug/ml
20) T n-Hexatriacontane (C36)	20.061	2754316	19.105 ug/ml
21) T n-Octatriacontane (C38)	20.760	2915251	21.483 ug/mlm
22) T n-Tetracontane (C40)	21.528	2843983	22.342 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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