

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
 Data File : FE038449.D
 Signal(s) : FID1B.ch
 Acq On : 31 Oct 2022 12:20
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2022
 Supervised By :Ankita Jodhani 11/01/2022

Integration File: autoint1.e
 Quant Time: Nov 01 04:42:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 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)	11.968	3518309	20.447 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
12) S 1-chlorooctadecane (S...	13.401	2702937	19.744 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.367	3364162	21.843 ug/ml
2) T n-Decane (C10)	4.614	3384264	21.803 ug/ml
3) T A~Naphthalene (C11.7)	6.315	3608577	21.308 ug/ml
4) T n-Dodecane (C12)	6.775	3389988	21.701 ug/ml
5) T A~2-methylnaphthalene...	7.409	3485506	20.798 ug/ml
6) T n-Tetradecane (C14)	8.601	3362947	21.504 ug/ml
7) T n-Hexadecane (C16)	10.207	3355098	21.236 ug/ml
8) T n-Octadecane (C18)	11.648	3349709	20.912 ug/ml
10) T n-Eicosane (C20)	12.957	3294892	20.449 ug/ml
11) T n-Heneicosane (C21)	13.568	3268662	20.235 ug/ml
13) T n-Docosane (C22)	14.153	3248933	20.125 ug/ml
14) T n-Tetracosane (C24)	15.255	3150898	19.644 ug/ml
15) T n-Hexacosane (C26)	16.273	3069619	19.326 ug/ml
16) T n-Octacosane (C28)	17.222	2998483	19.112 ug/ml
17) T n-Tricontane (C30)	18.108	3044177	19.079 ug/mlm
18) T n-Dotriacontane (C32)	18.940	3053883	19.369 ug/ml
19) T n-Tetratriacontane (C34)	19.723	2933814	19.900 ug/mlm
20) T n-Hexatriacontane (C36)	20.461	2916822	20.414 ug/ml
21) T n-Octatriacontane (C38)	21.204	2880412	21.326 ug/ml
22) T n-Tetracontane (C40)	22.132	2918206	23.118 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE103122AL\
Data File : FE038449.D
Signal(s) : FID1B.ch
Acq On : 31 Oct 2022 12:20
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/01/2022
Supervised By :Ankita Jodhani 11/01/2022

Integration File: autoint1.e
Quant Time: Nov 01 04:42:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 26 04:49:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

