

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
 Data File : FE051049.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 02:58
 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 11/06/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e
 Quant Time: Nov 06 04:31:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 2024
 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)	11.850	3378718	21.431 ug/mlm
Spiked Amount 50.000		Recovery =	42.86%
12) S 1-chlorooctadecane (S...	13.283	2574044	21.760 ug/ml
Spiked Amount 50.000		Recovery =	43.52%
Target Compounds			
1) T n-Nonane (C9)	3.240	3230966	22.868 ug/ml
2) T n-Decane (C10)	4.490	3275804	22.832 ug/ml
3) T A~Naphthalene (C11.7)	6.202	3154750	22.063 ug/ml
4) T n-Dodecane (C12)	6.658	3283488	22.812 ug/ml
5) T A~2-methylnaphthalene...	7.298	2944193	22.224 ug/ml
6) T n-Tetradecane (C14)	8.484	3205367	22.405 ug/ml
7) T n-Hexadecane (C16)	10.089	3245518	22.053 ug/ml
8) T n-Octadecane (C18)	11.530	3238798	21.683 ug/ml
10) T n-Eicosane (C20)	12.837	3083978	21.506 ug/ml
11) T n-Heneicosane (C21)	13.448	3011820	21.447 ug/ml
13) T n-Docosane (C22)	14.034	2991856	21.325 ug/ml
14) T n-Tetracosane (C24)	15.134	2983769	21.120 ug/mlm
15) T n-Hexacosane (C26)	16.154	2975421	21.145 ug/mlm
16) T n-Octacosane (C28)	17.103	2976550	20.341 ug/ml
17) T n-Tricontane (C30)	17.988	3088982	19.427 ug/ml
18) T n-Dotriacontane (C32)	18.820	3101092	19.129 ug/ml
19) T n-Tetratriacontane (C34)	19.603	2791749	19.006 ug/ml
20) T n-Hexatriacontane (C36)	20.341	2504891	19.752 ug/ml
21) T n-Octatriacontane (C38)	21.063	2370543	19.172 ug/mlm
22) T n-Tetracontane (C40)	21.944	2131066	19.138 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110524AL\
Data File : FE051049.D
Signal(s) : FID1B.ch
Acq On : 06 Nov 2024 02:58
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 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e
Quant Time: Nov 06 04:31:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.
Quant Title : GC Extractables
QLast Update : Mon Oct 07 16:32:18 2024
Response via : Initial Calibration
Integrator: ChemStation

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

