

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120924AL\
 Data File : FE051581.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2024 09:04
 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 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File: autoint1.e
 Quant Time: Dec 10 02:10:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 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)	11.825	3351442	22.178 ug/ml
Spiked Amount 50.000		Recovery =	44.36%
12) S 1-chlorooctadecane (S...	13.258	2461505	22.026 ug/ml
Spiked Amount 50.000		Recovery =	44.05%
Target Compounds			
1) T n-Nonane (C9)	3.217	3077697	21.960 ug/ml
2) T n-Decane (C10)	4.465	3149863	22.212 ug/ml
3) T A~Naphthalene (C11.7)	6.178	2925229	22.128 ug/ml
4) T n-Dodecane (C12)	6.631	3186474	22.386 ug/ml
5) T A~2-methylnaphthalene...	7.275	2672859	22.280 ug/ml
6) T n-Tetradecane (C14)	8.457	3130675	22.458 ug/ml
7) T n-Hexadecane (C16)	10.062	3172958	22.332 ug/ml
8) T n-Octadecane (C18)	11.503	3198615	22.257 ug/ml
10) T n-Eicosane (C20)	12.810	3063278	22.191 ug/ml
11) T n-Heneicosane (C21)	13.421	3004333	22.164 ug/ml
13) T n-Docosane (C22)	14.007	2974655	22.215 ug/ml
14) T n-Tetracosane (C24)	15.107	2946065	22.296 ug/ml
15) T n-Hexacosane (C26)	16.126	2910080	22.441 ug/ml
16) T n-Octacosane (C28)	17.075	2888688	22.657 ug/ml
17) T n-Tricontane (C30)	17.962	2948247	22.770 ug/ml
18) T n-Dotriacontane (C32)	18.793	2876123	22.974 ug/ml
19) T n-Tetratriacontane (C34)	19.575	2523243	22.341 ug/ml
20) T n-Hexatriacontane (C36)	20.316	2113455	21.945 ug/ml
21) T n-Octatriacontane (C38)	21.034	1959889	21.526 ug/ml
22) T n-Tetracontane (C40)	21.907	2099124	23.953 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120924AL\
Data File : FE051581.D
Signal(s) : FID1B.ch
Acq On : 09 Dec 2024 09:04
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 12/10/2024
Supervised By :Ankita Jodhani 12/10/2024

Integration File: autoint1.e
Quant Time: Dec 10 02:10:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.
Quant Title : GC Extractables
QLast Update : Mon Dec 02 14:18:35 2024
Response via : Initial Calibration
Integrator: ChemStation

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

