

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121824AL\
 Data File : FE051676.D
 Signal(s) : FID1B.ch
 Acq On : 18 Dec 2024 11:25
 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 12/19/2024
 Supervised By :Ankita Jodhani 12/19/2024

Integration File: autoint1.e
 Quant Time: Dec 19 01:08:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 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)	12.004	3192174	19.884 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
12) S 1-chlorooctadecane (S...	13.424	2461328	19.511 ug/ml
Spiked Amount 50.000		Recovery =	39.02%
Target Compounds			
1) T n-Nonane (C9)	3.483	2443622	20.394 ug/ml
2) T n-Decane (C10)	4.714	2538369	20.416 ug/ml
3) T A~Naphthalene (C11.7)	6.399	2891200	20.289 ug/ml
4) T n-Dodecane (C12)	6.848	2645607	20.332 ug/ml
5) T A~2-methylnaphthalene...	7.481	2865499	20.248 ug/ml
6) T n-Tetradecane (C14)	8.657	2700759	20.143 ug/ml
7) T n-Hexadecane (C16)	10.251	2859885	20.012 ug/ml
8) T n-Octadecane (C18)	11.682	2938142	19.931 ug/ml
10) T n-Eicosane (C20)	12.982	2854439	19.841 ug/ml
11) T n-Heneicosane (C21)	13.589	2809166	19.768 ug/ml
13) T n-Docosane (C22)	14.170	2797025	19.840 ug/ml
14) T n-Tetracosane (C24)	15.264	2784766	19.959 ug/ml
15) T n-Hexacosane (C26)	16.277	2698431	20.027 ug/ml
16) T n-Octacosane (C28)	17.219	2605282	20.027 ug/ml
17) T n-Tricontane (C30)	18.099	2619560	19.793 ug/ml
18) T n-Dotriacontane (C32)	18.925	2489743	19.860 ug/ml
19) T n-Tetratriacontane (C34)	19.702	2166889	19.695 ug/ml
20) T n-Hexatriacontane (C36)	20.435	1874949	19.528 ug/ml
21) T n-Octatriacontane (C38)	21.170	1784186	19.814 ug/ml
22) T n-Tetracontane (C40)	22.087	1846629	18.919 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121824AL\
Data File : FE051676.D
Signal(s) : FID1B.ch
Acq On : 18 Dec 2024 11:25
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 12/19/2024
Supervised By :Ankita Jodhani 12/19/2024

Integration File: autoint1.e
Quant Time: Dec 19 01:08:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
Quant Title : GC Extractables
QLast Update : Tue Dec 17 15:04:25 2024
Response via : Initial Calibration
Integrator: ChemStation

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

