

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112624AL\
 Data File : FE051462.D
 Signal(s) : FID1B.ch
 Acq On : 26 Nov 2024 12:16
 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 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File: autoint1.e
 Quant Time: Nov 27 00:32:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.835	3023606	20.145 ug/ml
Spiked Amount 50.000		Recovery =	40.29%
12) S 1-chlorooctadecane (S...	13.268	2314161	20.384 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T n-Nonane (C9)	3.226	2684353	19.400 ug/ml
2) T n-Decane (C10)	4.474	2772515	19.779 ug/ml
3) T A~Naphthalene (C11.7)	6.188	2473746	18.762 ug/ml
4) T n-Dodecane (C12)	6.641	2794187	19.789 ug/ml
5) T A~2-methylnaphthalene...	7.285	2271957	18.162 ug/ml
6) T n-Tetradecane (C14)	8.467	2747607	19.715 ug/ml
7) T n-Hexadecane (C16)	10.073	2839550	20.010 ug/ml
8) T n-Octadecane (C18)	11.514	2867765	20.082 ug/ml
10) T n-Eicosane (C20)	12.821	2782321	20.330 ug/ml
11) T n-Heneicosane (C21)	13.432	2725306	20.392 ug/ml
13) T n-Docosane (C22)	14.018	2703967	20.338 ug/ml
14) T n-Tetracosane (C24)	15.119	2775200	20.920 ug/ml
15) T n-Hexacosane (C26)	16.138	2772326	20.709 ug/ml
16) T n-Octacosane (C28)	17.087	2866442	21.026 ug/ml
17) T n-Tricontane (C30)	17.974	3104982	21.371 ug/mlm
18) T n-Dotriacontane (C32)	18.806	3120397	21.015 ug/ml
19) T n-Tetratriacontane (C34)	19.588	2705354	20.134 ug/ml
20) T n-Hexatriacontane (C36)	20.328	2324320	19.480 ug/ml
21) T n-Octatriacontane (C38)	21.048	2077383	18.252 ug/ml
22) T n-Tetracontane (C40)	21.924	2123948	19.097 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112624AL\
Data File : FE051462.D
Signal(s) : FID1B.ch
Acq On : 26 Nov 2024 12:16
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 11/27/2024
Supervised By :Ankita Jodhani 11/27/2024

Integration File: autoint1.e
Quant Time: Nov 27 00:32:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.
Quant Title : GC Extractables
QLast Update : Thu Nov 07 04:56:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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

