

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
 Data File : FE039686.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jan 2023 23:32
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/09/2023
 Supervised By :Ankita Jodhani 01/09/2023

Integration File: autoint1.e
 Quant Time: Jan 09 10:25:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 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)	11.918	2641742	17.702 ug/ml
Spiked Amount 50.000		Recovery =	35.40%
12) S 1-chlorooctadecane (S...	13.355	2038188	17.708 ug/ml
Spiked Amount 50.000		Recovery =	35.42%
Target Compounds			
1) T n-Nonane (C9)	3.310	2045867	15.828 ug/ml
2) T n-Decane (C10)	4.562	2067323	16.224 ug/ml
3) T A~Naphthalene (C11.7)	6.266	2369490	16.391 ug/ml
4) T n-Dodecane (C12)	6.728	2113869	16.282 ug/ml
5) T A~2-methylnaphthalene...	7.360	2237966	16.525 ug/ml
6) T n-Tetradecane (C14)	8.553	2198144	16.588 ug/ml
7) T n-Hexadecane (C16)	10.160	2332463	16.954 ug/ml
8) T n-Octadecane (C18)	11.602	2437053	17.400 ug/ml
10) T n-Eicosane (C20)	12.910	2443671	17.901 ug/ml
11) T n-Heneicosane (C21)	13.521	2425595	17.784 ug/mlm
13) T n-Docosane (C22)	14.108	2568030	18.984 ug/ml
14) T n-Tetracosane (C24)	15.210	2797813	20.842 ug/ml
15) T n-Hexacosane (C26)	16.231	2932752	22.523 ug/ml
16) T n-Octacosane (C28)	17.182	3084726	23.968 ug/ml
17) T n-Tricontane (C30)	18.069	3204185	24.887 ug/mlm
18) T n-Dotriacontane (C32)	18.901	3107786	23.998 ug/ml
19) T n-Tetratriacontane (C34)	19.685	2704741	21.439 ug/ml
20) T n-Hexatriacontane (C36)	20.424	2375613	19.647 ug/mlm
21) T n-Octatriacontane (C38)	21.158	2242906	18.162 ug/ml
22) T n-Tetracontane (C40)	22.063	2273072	18.100 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010623AL\
Data File : FE039686.D
Signal(s) : FID1B.ch
Acq On : 06 Jan 2023 23:32
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023

Integration File: autoint1.e
Quant Time: Jan 09 10:25:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
Quant Title : GC Extractables
QLast Update : Sat Dec 17 15:09:52 2022
Response via : Initial Calibration
Integrator: ChemStation

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

