

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080624AL\
 Data File : FE049473.D
 Signal(s) : FID1B.ch
 Acq On : 06 Aug 2024 13:25
 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 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File: autoint1.e
 Quant Time: Aug 07 01:56:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.893	3128351	20.169 ug/ml
Spiked Amount 50.000		Recovery =	40.34%
12) S 1-chlorooctadecane (S...	13.328	2377805	20.352 ug/ml
Spiked Amount 50.000		Recovery =	40.70%
Target Compounds			
1) T n-Nonane (C9)	3.282	2926833	19.462 ug/ml
2) T n-Decane (C10)	4.532	3016065	19.527 ug/ml
3) T A~Naphthalene (C11.7)	6.239	3063066	19.660 ug/ml
4) T n-Dodecane (C12)	6.699	3006914	19.528 ug/ml
5) T A~2-methylnaphthalene...	7.334	2799097	19.234 ug/ml
6) T n-Tetradecane (C14)	8.527	2994957	19.733 ug/ml
7) T n-Hexadecane (C16)	10.134	3031463	19.989 ug/ml
8) T n-Octadecane (C18)	11.575	3048034	20.075 ug/ml
10) T n-Eicosane (C20)	12.884	2898237	20.042 ug/ml
11) T n-Heneicosane (C21)	13.494	2845545	20.066 ug/ml
13) T n-Docosane (C22)	14.081	2839134	20.208 ug/ml
14) T n-Tetracosane (C24)	15.182	2857998	20.392 ug/ml
15) T n-Hexacosane (C26)	16.202	2851526	20.336 ug/ml
16) T n-Octacosane (C28)	17.150	2911809	20.804 ug/ml
17) T n-Tricontane (C30)	18.037	3112876	21.340 ug/ml
18) T n-Dotriacontane (C32)	18.867	3168718	21.550 ug/ml
19) T n-Tetratriacontane (C34)	19.650	3159859	21.633 ug/ml
20) T n-Hexatriacontane (C36)	20.389	3129145	21.706 ug/ml
21) T n-Octatriacontane (C38)	21.118	3120893	20.849 ug/ml
22) T n-Tetracontane (C40)	22.015	3092737	20.495 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080624AL\
Data File : FE049473.D
Signal(s) : FID1B.ch
Acq On : 06 Aug 2024 13:25
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 08/07/2024
Supervised By :Ankita Jodhani 08/07/2024

Integration File: autoint1.e
Quant Time: Aug 07 01:56:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.
Quant Title : GC Extractables
QLast Update : Wed Jul 17 14:26:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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

