

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
 Data File : FE049560.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2024 13:59
 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 08/14/2024
 Supervised By :Ankita Jodhani 08/14/2024

Integration File: autoint1.e
 Quant Time: Aug 13 01:42:45 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)	11.888	2886874	18.613 ug/ml
Spiked Amount 50.000		Recovery =	37.23%
12) S 1-chlorooctadecane (S...	13.323	2191117	18.754 ug/ml
Spiked Amount 50.000		Recovery =	37.51%
Target Compounds			
1) T n-Nonane (C9)	3.278	2649581	17.618 ug/ml
2) T n-Decane (C10)	4.529	2778347	17.988 ug/ml
3) T A~Naphthalene (C11.7)	6.235	2836032	18.203 ug/ml
4) T n-Dodecane (C12)	6.695	2776095	18.029 ug/ml
5) T A~2-methylnaphthalene...	7.331	2654148	18.238 ug/ml
6) T n-Tetradecane (C14)	8.523	2737729	18.038 ug/ml
7) T n-Hexadecane (C16)	10.129	2795174	18.431 ug/ml
8) T n-Octadecane (C18)	11.570	2809779	18.506 ug/ml
10) T n-Eicosane (C20)	12.878	2678780	18.525 ug/ml
11) T n-Heneicosane (C21)	13.490	2631311	18.555 ug/ml
13) T n-Docosane (C22)	14.076	2617786	18.633 ug/ml
14) T n-Tetracosane (C24)	15.176	2644550	18.869 ug/ml
15) T n-Hexacosane (C26)	16.197	2622962	18.706 ug/ml
16) T n-Octacosane (C28)	17.145	2700234	19.292 ug/ml
17) T n-Tricontane (C30)	18.031	2924148	20.046 ug/ml
18) T n-Dotriacontane (C32)	18.864	3034692	20.639 ug/ml
19) T n-Tetratriacontane (C34)	19.646	3000714	20.543 ug/ml
20) T n-Hexatriacontane (C36)	20.385	2937936	20.380 ug/ml
21) T n-Octatriacontane (C38)	21.113	2840104	18.973 ug/ml
22) T n-Tetracontane (C40)	22.009	2701581	17.903 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081224AL\
Data File : FE049560.D
Signal(s) : FID1B.ch
Acq On : 12 Aug 2024 13:59
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 08/14/2024
Supervised By :Ankita Jodhani 08/14/2024

Integration File: autoint1.e
Quant Time: Aug 13 01:42:45 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

