

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041223AL\
 Data File : FE041334.D
 Signal(s) : FID1B.ch
 Acq On : 12 Apr 2023 19:16
 Operator : YP\AJ
 Sample : 02213-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/13/2023
 Supervised By :Ankita Jodhani 04/13/2023

Integration File: autoint1.e
 Quant Time: Apr 13 07:35:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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			
12) S 1-chlorooctadecane (S...	13.277	6861823	47.691 ug/ml
Spiked Amount 50.000		Recovery =	95.38%
Target Compounds			
1) T n-Nonane (C9)	3.237	358878	2.068 ug/ml
2) T n-Decane (C10)	4.483	454006	2.667 ug/ml
4) T n-Dodecane (C12)	6.647	549115	3.166 ug/ml
6) T n-Tetradecane (C14)	8.473	567010	3.252 ug/ml
7) T n-Hexadecane (C16)	10.079	612995	3.447 ug/ml
8) T n-Octadecane (C18)	11.521	701155	3.927 ug/ml
10) T n-Eicosane (C20)	12.829	701302	4.111 ug/ml
11) T n-Heneicosane (C21)	13.442	650921	3.847 ug/ml
13) T n-Docosane (C22)	14.029	681092	4.116 ug/ml
14) T n-Tetracosane (C24)	15.132	677556	4.188 ug/ml
15) T n-Hexacosane (C26)	16.153	661235	4.266 ug/ml
16) T n-Octacosane (C28)	17.104	645597	4.215 ug/ml
17) T n-Tricontane (C30)	17.994	658843	4.310 ug/ml
18) T n-Dotriacontane (C32)	18.827	685979	4.394 ug/mlm
19) T n-Tetratriacontane (C34)	19.612	681458	4.397 ug/mlm
20) T n-Hexatriacontane (C36)	20.353	632208	4.162 ug/ml
21) T n-Octatriacontane (C38)	21.075	623478	3.991 ug/mlm
22) T n-Tetracontane (C40)	21.951	617164	3.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041223AL\
Data File : FE041334.D
Signal(s) : FID1B.ch
Acq On : 12 Apr 2023 19:16
Operator : YP\AJ
Sample : 02213-08
Misc : 5 PPM WATER LOQ
ALS Vial : 27 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT2-2023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/13/2023
Supervised By :Ankita Jodhani 04/13/2023

Integration File: autoint1.e
Quant Time: Apr 13 07:35:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.
Quant Title : GC Extractables
QLast Update : Sat Mar 25 06:32:15 2023
Response via : Initial Calibration
Integrator: ChemStation

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

