Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
Data File : FC066873.D
Signal(s) : FID1A.ch
Acq On : 31 Jul 2024 20:36
Operator : YP/AJ
Sample : P3390-07
Misc : 2.5 PPM WATER LOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File: autoint1.e
Quant Time: Aug 01 04:24:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:58:41 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			
12) S	1-chlorooctadecane (S...	12.958	3299955	29.512 ug/ml
Spiked Amount	50.000		Recovery =	59.02%
	Target Compounds			
1) T	n-Nonane (C9)	3.286	185479	1.307 ug/ml
2) T	n-Decane (C10)	4.351	224842	1.521 ug/ml
4) T	n-Dodecane (C12)	6.368	351510	2.345 ug/ml
6) T	n-Tetradecane (C14)	8.163	310551	2.123 ug/ml
7) T	n-Hexadecane (C16)	9.762	272628	1.822 ug/ml
8) T	n-Octadecane (C18)	11.203	278334	1.876 ug/ml
10) T	n-Eicosane (C20)	12.512	285861	2.051 ug/ml
11) T	n-Heneicosane (C21)	13.124	260168	1.910 ug/ml
13) T	n-Docosane (C22)	13.710	278359	2.072 ug/ml
14) T	n-Tetracosane (C24)	14.812	277872	2.089 ug/ml
15) T	n-Hexacosane (C26)	15.832	278602	2.141 ug/ml
16) T	n-Octacosane (C28)	16.782	275944	2.187 ug/ml
17) T	n-Tricontane (C30)	17.670	294682	2.292 ug/ml
18) T	n-Dotriacontane (C32)	18.502	303439	2.410 ug/ml
19) T	n-Tetratriacontane (C34)	19.285	287790	2.326 ug/ml
20) T	n-Hexatriacontane (C36)	20.025	278737	2.396 ug/ml
21) T	n-Octatriacontane (C38)	20.753	266102	2.395 ug/ml
22) T	n-Tetracontane (C40)	21.649	247962	2.281 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073124AL\
Data File : FC066873.D
Signal(s) : FID1A.ch
Acq On : 31 Jul 2024 20:36
Operator : YP/AJ
Sample : P3390-07
Misc : 2.5 PPM WATER LOD
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File: autoint1.e
Quant Time: Aug 01 04:24:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 13:58:41 2024
Response via : Initial Calibration
Integrator: ChemStation

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