Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
Data File : VN074382.D
Acq On : 09 Sep 2022 18:56
Operator : JC\MD
Sample : N4471-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-10B-40-45-083022

Quant Time: Sep 10 07:24:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	338705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	594463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	587312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	264939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	237287	40.492	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	80.980%		
35) Dibromofluoromethane	7.951	113	196035	48.847	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.700%		
50) Toluene-d8	10.380	98	678572	43.394	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	86.780%		
62) 4-Bromofluorobenzene	12.674	95	279841	49.291	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.580%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.110	96	70395	16.672	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	7596	1.606	ug/l	82
24) 1,1-Dichloroethane	6.304	63	22911	2.391	ug/l #	92
27) cis-1,2-Dichloroethene	7.245	96	190679	32.713	ug/l	90
42) 1,2-Dichloroethane	8.463	62	19889	2.570	ug/l	99
44) Trichloroethene	9.151	130	159282	35.098	ug/l	96
49) 1,4-Dioxane	9.516	88	4883	33.521	ug/l #	72

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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