Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
Data File : VX028945.D
Acq On : 25 May 2022 13:08
Operator : JC/MD
Sample : N2983-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
04BR-20220520

Quant Time: May 26 05:43:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	329261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	584990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	570300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	226597	50.205	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.420%			
35) Dibromofluoromethane	5.391	113	196529	51.276	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.560%			
50) Toluene-d8	8.653	98	699698	48.421	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.840%			
62) 4-Bromofluorobenzene	11.079	95	275419	51.029	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.060%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	15040	3.488	ug/l	97
4) Vinyl Chloride	1.374	62	104528	23.889	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	100111	27.270	ug/l	98
12) 1,1-Dichloroethene	2.319	96	13410	3.935	ug/l	90
16) Acetone	2.380	43	13096	6.761	ug/l #	84
21) trans-1,2-Dichloroethene	3.093	96	20609	5.369	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	1045837	233.287	ug/l	89
44) Trichloroethene	7.129	130	1132069	252.296	ug/l	97

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

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