Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060222\
Data File : VX029154.D
Acq On : 02 Jun 2022 22:56
Operator : JC/MD
Sample : N3164-02 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
07BR-20220531

Quant Time: Jun 03 04:35:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 01 04:45:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	312069	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	571997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	551872	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	202837	57.640	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 115.280%			
35) Dibromofluoromethane	5.385	113	188760	49.682	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.360%			
50) Toluene-d8	8.653	98	673240	48.449	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.900%			
62) 4-Bromofluorobenzene	11.085	95	267512	49.803	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	1524	0.562	ug/l	90
4) Vinyl Chloride	1.374	62	30351	9.721	ug/l	97
12) 1,1-Dichloroethene	2.325	96	1734	0.616	ug/l	89
16) Acetone	2.386	43	2305	1.663	ug/l	88
20) Methylene Chloride	2.794	84	862	0.267	ug/l #	75
21) trans-1,2-Dichloroethene	3.099	96	5253	1.655	ug/l #	85
27) cis-1,2-Dichloroethene	4.489	96	597533	157.901	ug/l	85
44) Trichloroethene	7.135	130	23857	4.925	ug/l	95

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

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