Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029057.D
Acq On : 28 May 2022 05:12
Operator : JC/MD
Sample : N3022-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
29BR-20220525

Quant Time: May 28 08:39:31 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	332229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	593903	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	576294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	274055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	210739	46.275	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 92.540%			
35) Dibromofluoromethane	5.391	113	194441	49.970	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.940%			
50) Toluene-d8	8.653	98	701060	47.787	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.580%			
62) 4-Bromofluorobenzene	11.079	95	279230	50.959	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.920%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	121634	27.960	ug/l	98
4) Vinyl Chloride	1.374	62	31638	7.166	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	107784	29.098	ug/l	99
12) 1,1-Dichloroethene	2.325	96	65059	18.921	ug/l	95
16) Acetone	2.380	43	4517	2.311	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	44455	11.478	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	1367063	302.216	ug/l	86
44) Trichloroethene	7.141	130	12773961	2804.120	ug/l	97
64) Tetrachloroethene	9.275	164	1243	0.286	ug/l	90

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

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