Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
Data File : VX029051.D
Acq On : 28 May 2022 02:52
Operator : JC/MD
Sample : N3022-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
15BR-20220525

Quant Time: May 28 08:37:59 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	323377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	577867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	561797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	266661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	209099	47.171	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.340%			
35) Dibromofluoromethane	5.391	113	191490	50.577	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.160%			
50) Toluene-d8	8.653	98	687160	48.140	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.280%			
62) 4-Bromofluorobenzene	11.079	95	271886	50.996	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	35726	8.437	ug/l	99
3) Chloromethane	1.294	50	935	0.234	ug/l	89
4) Vinyl Chloride	1.374	62	401659	93.466	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	42654	11.830	ug/l	99
12) 1,1-Dichloroethene	2.325	96	44350	13.252	ug/l	94
21) trans-1,2-Dichloroethene	3.099	96	59415	15.761	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	7395643	1679.705	ug/l	84
29) Tetrahydrofuran	5.025	42	1653	0.852	ug/l	90
44) Trichloroethene	7.135	130	8663915	1954.667	ug/l	97
64) Tetrachloroethene	9.275	164	1917	0.452	ug/l	98

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

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