

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019016.D
 Acq On : 22 Oct 2020 11:09
 Operator : JC/SP
 Sample : L4214-07 .2PPB LOD
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
 APPROVED

MMDadoda
 10/23/2020 12:05:44 PM

Quant Time: Oct 23 10:26:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	234415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	387256	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	354371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	171602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	129765	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	
35) Dibromofluoromethane	5.46	113	107700	43.93	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	87.86%	
50) Toluene-d8	8.70	98	418753	44.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.52%	
62) 4-Bromofluorobenzene	11.12	95	147979	44.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.92%	
Target Compounds						
					Qvalue	
15) Acrylonitrile	3.12	53	486	0.442	ug/l #	90
16) Acetone	2.43	43	805	0.842	ug/l #	71
20) Methylene Chloride	2.83	84	559	0.210	ug/l #	81
23) Vinyl Acetate	3.79	43	1743	0.315	ug/l #	90
25) 2-Butanone	4.66	43	864	0.572	ug/l #	85
29) Tetrahydrofuran	5.09	42	473	0.524	ug/l #	29
41) Methacrylonitrile	5.00	41	464m	0.291	ug/l	
51) 4-Methyl-2-Pentanone	8.62	43	877	0.296	ug/l #	84
58) 2-Chloroethyl Vinyl ether	8.29	63	995	0.478	ug/l	95
59) 2-Hexanone	9.48	43	816	0.370	ug/l	64

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

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