

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081619\  
 Data File : VX011577.D  
 Acq On : 16 Aug 2019 13:40  
 Operator : JC/SP  
 Sample : K4262-10DL 5X  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-20B\_080819DL

Quant Time: Aug 19 01:47:05 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X081519W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 16 04:15:26 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	437419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	600646	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	528665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	256182	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	209298	51.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.20%	
35) Dibromofluoromethane	5.49	113	183614	46.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.48%	
50) Toluene-d8	8.71	98	685085	55.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.94%	
62) 4-Bromofluorobenzene	11.13	95	234189	45.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.66%	

Target Compounds

					Qvalue
4) Vinyl Chloride	1.40	62	32883	8.151	ug/l 99
12) 1,1-Dichloroethene	2.37	96	53840	14.436	ug/l 94
21) trans-1,2-Dichloroethene	3.16	96	2570	0.650	ug/l 85
24) 1,1-Dichloroethane	3.69	63	33836	4.844	ug/l 100
27) cis-1,2-Dichloroethene	4.59	96	275815	59.862	ug/l 92
32) 1,1,1-Trichloroethane	5.49	97	3964	0.625	ug/l # 44
44) Trichloroethene	7.21	130	362212	76.509	ug/l 97
49) 1,4-Dioxane	7.74	88	1876	15.451	ug/l # 59
64) Tetrachloroethene	9.34	164	11722	2.702	ug/l 93

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

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