

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102618\  
 Data File : VX005637.D  
 Acq On : 27 Oct 2018 06:27  
 Operator : JC/MD  
 Sample : J5692-05  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SA-PZ1711-20181024

Quant Time: Nov 09 11:46:35 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X102418W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 25 02:52:45 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	257332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	366639	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	314378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	210987	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	151621	48.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.54%	
35) Dibromofluoromethane	5.51	113	120951	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
50) Toluene-d8	8.71	98	416060	46.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.28%	
62) 4-Bromofluorobenzene	11.14	95	145021	43.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.10%	

## Target Compounds

						Qvalue
6) Chloroethane	1.72	64	47880	23.565	ug/l #	88
12) 1,1-Dichloroethene	2.37	96	46656	19.315	ug/l	87
24) 1,1-Dichloroethane	3.69	63	1372024	268.056	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	131340	31.081	ug/l	100
73) Isopropylbenzene	11.02	105	8728	0.677	ug/l	96
85) sec-Butylbenzene	11.94	105	12066	0.919	ug/l	84
88) 1,4-Dichlorobenzene	12.10	146	11340	1.607	ug/l	85
91) 1,2-Dichlorobenzene	12.39	146	5556	0.812	ug/l	93
93) 1,2,4-Trichlorobenzene	13.65	180	7726	1.559	ug/l	95

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

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