

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV112918\  
 Data File : VV008786.D  
 Acq On : 30 Nov 2018 01:05  
 Operator : SY/MD  
 Sample : J6076-15MS  
 Misc : 25.0 mL/MSVOA\_V/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YALS6MS

Quant Time: Nov 30 06:57:40 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVTR112918WMA.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Fri Nov 30 06:23:09 2018  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	142434	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133058	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58695	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	44105	4.48	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.60%
7) Chloroethane-d5	1.59	69	29159	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.14	63	79935	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.40%
20) 2-Butanone-d5	3.96	46	109577	49.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.30%
24) Chloroform-d	4.41	84	90372	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.09	65	45888	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.10	84	193976	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	56628	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.36	98	171073	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	7.67	79	17163	4.19	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.80%
46) 2-Hexanone-d5	8.14	63	76956	45.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.34%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35507	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	59024	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

						Qvalue
12) 1,1-Dichloroethene	2.15	96	37493	5.353	ug/L	92
13) Acetone	2.21	43	53333	48.486	ug/L	97
33) Benzene	5.15	78	207459	5.199	ug/L	100
34) Trichloroethene	5.96	95	54480	4.911	ug/L	100
42) Toluene	7.43	91	217295	5.203	ug/L	99
51) Chlorobenzene	8.93	112	139848	5.087	ug/L	99

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

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