

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091718\
 Data File : VV007584.D
 Acq On : 17 Sep 2018 12:11
 Operator : SY/MD
 Sample : J4888-08
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW3

Quant Time: Sep 17 12:30:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Sep 17 12:17:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	108874	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	97412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	48066	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	24287	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.59	69	23916	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.14	63	43117	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	3.97	46	43222	54.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.98%
24) Chloroform-d	4.41	84	60091	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.09	65	31345	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.11	84	117285	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.20%
36) 1,2-Dichloropropane-d6	6.13	67	35748	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.36	98	113283	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	7.67	79	12510	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.15	63	20398	41.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.84%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22925	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	47602	5.41	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.20%

Target Compounds

					Qvalue
8) Chloroethane	1.32	64	366	0.105 ug/L #	1
12) 1,1-Dichloroethene	2.14	96	563	0.102 ug/L #	1
13) Acetone	2.22	43	1652	3.189 ug/L	73
21) 2-Butanone	4.07	43	1703	1.960 ug/L #	49
25) Chloroform	4.43	83	3908	0.390 ug/L	97
34) Trichloroethene	5.96	95	19132	3.101 ug/L	97
35) Methylcyclohexane	6.13	83	8739	0.917 ug/L #	43
37) 1,2-Dichloropropane	6.13	63	4491	0.906 ug/L #	85
39) cis-1,3-Dichloropropene	7.04	75	1030	0.131 ug/L #	55
44) trans-1,3-Dichloropropene	7.67	75	564	0.087 ug/L	86
48) 2-Hexanone	8.20	43	13567	6.530 ug/L #	66

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

