

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
 Data File : VV008062.D
 Acq On : 04 Oct 2018 15:00
 Operator : SY/MD
 Sample : J5246-04
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J72

Quant Time: Oct 05 05:45:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 05 05:20:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84778	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	81157	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39846	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	19367	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.59	69	18260	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.14	63	31968	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.96	46	72487	53.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.06%
24) Chloroform-d	4.41	84	50525	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.09	65	27157	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.10	84	94663	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.12	67	31121	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.36	98	86349	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.67	79	10152	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.14	63	48488	46.45	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.90%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22469	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	38102	4.94	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Vinyl chloride	1.32	62	2373	0.350	ug/L	93
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	3785	0.604	ug/L	90
17) Methyl tert-butyl Ether	2.82	73	19247	1.390	ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	2758	0.446	ug/L	88
19) 1,1-Dichloroethane	3.23	63	1603	0.152	ug/L	89
22) cis-1,2-Dichloroethene	3.97	96	91579	14.642	ug/L	99
34) Trichloroethene	5.96	95	52796	7.934	ug/L	96
42) Toluene	7.44	91	13208	0.522	ug/L	95
47) Tetrachloroethene	8.02	164	8839	1.433	ug/L	95
53) m,p-xylene	9.19	106	1855	0.173	ug/L	78
54) o-xylene	9.59	106	1454	0.140	ug/L	91
65) 1,2-Dichlorobenzene	11.69	146	2439	0.197	ug/L #	93

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

