

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100418\
 Data File : VV008076.D
 Acq On : 04 Oct 2018 21:57
 Operator : SY/MD
 Sample : J5246-10
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J78

Quant Time: Oct 05 06:43:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 05 05:56:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	80631	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	79899	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38000	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	17369	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.59	69	17044	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.15	63	157804	16.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	323.40%#
20) 2-Butanone-d5	3.96	46	73932	56.86	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.72%
24) Chloroform-d	4.41	84	49908	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.09	65	26619	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.10	84	90019	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.12	67	30925	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.36	98	82100	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.67	79	9814	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	50238	48.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	22672	4.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	36390	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.15	96	255212	47.885 ug/L #	75
13) Acetone	2.22	43	2439	2.575 ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	929	0.158 ug/L	89
19) 1,1-Dichloroethane	3.23	63	42441	4.234 ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	193342	32.501 ug/L	98
25) Chloroform	4.43	83	7382	0.681 ug/L	92
29) 1,1,1-Trichloroethane	4.66	97	17131	1.783 ug/L	99
31) Carbon tetrachloride	4.88	117	6899	0.815 ug/L	94
34) Trichloroethene	5.96	95	301767	46.063 ug/L	96
45) 1,1,2-Trichloroethane	7.89	97	1555	0.369 ug/L	95
47) Tetrachloroethene	8.02	164	235003	38.712 ug/L	98

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

