

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111918\
 Data File : VV008647.D
 Acq On : 19 Nov 2018 13:34
 Operator : SY/MD
 Sample : J5995-03MSD
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FG6MSD

Quant Time: Nov 20 07:23:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 06:56:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	148083	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133549	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58502	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29676	4.51	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.20%
7) Chloroethane-d5	1.58	69	23229	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.14	63	64205	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.20%
20) 2-Butanone-d5	3.96	46	115484	49.07	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.14%
24) Chloroform-d	4.41	84	79288	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.09	65	43463	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.10	84	158562	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.12	67	52294	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.00%
41) Toluene-d8	7.36	98	144565	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	7.67	79	18053	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.14	63	87034	44.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.68%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35993	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	49360	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	63158	6.744	ug/L 100
12) 1,1-Dichloroethene	2.14	96	37705	5.492	ug/L 95
17) Methyl tert-butyl Ether	2.81	73	45345	2.482	ug/L 97
18) trans-1,2-Dichloroethene	2.79	96	210972	28.308	ug/L 96
19) 1,1-Dichloroethane	3.23	63	14251	0.756	ug/L 97
22) cis-1,2-Dichloroethene	3.97	96	1033392	91.872	ug/L 100
33) Benzene	5.15	78	208624	4.927	ug/L 100
34) Trichloroethene	5.96	95	68356	6.108	ug/L 95
42) Toluene	7.43	91	209294	4.744	ug/L 94
51) Chlorobenzene	8.93	112	130010	4.776	ug/L 97

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

