

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111918\
 Data File : VV008651.D
 Acq On : 19 Nov 2018 15:15
 Operator : SY/MD
 Sample : J5995-07
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0FK6

Quant Time: Nov 20 07:44:03 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	156441	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	138777	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61448	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	28350	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.59	69	24117	4.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.20%
11) 1,1-Dichloroethene-d2	2.14	63	43782	3.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.20%
20) 2-Butanone-d5	3.96	46	110851	44.58	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.16%
24) Chloroform-d	4.41	84	80450	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.80%
26) 1,2-Dichloroethane-d4	5.09	65	42420	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	5.10	84	157079	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
36) 1,2-Dichloropropane-d6	6.12	67	52236	4.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.40%
41) Toluene-d8	7.36	98	143819	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.67	79	16910	3.80	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.00%
46) 2-Hexanone-d5	8.14	63	83869	41.58	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35758	4.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	49113	4.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	74953	7.576	ug/L 100
8) Chloroethane	1.60	64	1762	0.304	ug/L 94
17) Methyl tert-butyl Ether	2.81	73	1414903	73.303	ug/L 98
18) trans-1,2-Dichloroethene	2.79	96	34801	4.420	ug/L 94
19) 1,1-Dichloroethane	3.23	63	29138	1.463	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	346407	29.151	ug/L 97
33) Benzene	5.15	78	17684	0.402	ug/L 100
34) Trichloroethene	5.96	95	259660	22.328	ug/L 99
47) Tetrachloroethene	8.02	164	6488	0.771	ug/L 91

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

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