

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
 Data File : VU028213.D
 Acq On : 17 Nov 2018 03:41
 Operator : MD/SY
 Sample : J5986-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FJ5

Quant Time: Nov 17 04:29:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111418WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Nov 17 03:46:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	147880	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	139406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	63882	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	42346	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.68	69	35050	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.00%
11) 1,1-Dichloroethene-d2	2.28	63	61474	2.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.60%#
20) 2-Butanone-d5	4.20	46	147079	41.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.64%
24) Chloroform-d	4.65	84	70361	3.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.20%
26) 1,2-Dichloroethane-d4	5.31	65	43015	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
32) Benzene-d6	5.34	84	146280	3.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.00%
36) 1,2-Dichloropropane-d6	6.33	67	54708	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.40%
41) Toluene-d8	7.57	98	126747	3.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.00%#
43) trans-1,3-Dichloropropene-	7.85	79	15495	3.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.80%
46) 2-Hexanone-d5	8.31	63	105845	36.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.58%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	39044	3.86	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	43980	3.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	73.60%#

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	90796	5.732	ug/L 96
17) Methyl tert-butyl Ether	3.01	73	603975	21.971	ug/L 98
18) trans-1,2-Dichloroethene	2.99	96	2997	0.287	ug/L 78
19) 1,1-Dichloroethane	3.45	63	10819	0.492	ug/L 98
22) cis-1,2-Dichloroethene	4.23	96	29614	2.569	ug/L 97
33) Benzene	5.39	78	8280	0.176	ug/L 100
34) Trichloroethene	6.19	95	3885	0.335	ug/L 90

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

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