

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112018\
 Data File : VU028296.D
 Acq On : 20 Nov 2018 22:31
 Operator : MD/SY
 Sample : J5986-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FP2

Quant Time: Nov 21 08:02:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 07:07:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	136088	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	131928	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	57071	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	36472	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.68	69	35691	4.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.80%
11) 1,1-Dichloroethene-d2	2.28	63	53934	2.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.00%#
20) 2-Butanone-d5	4.20	46	188874	55.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.22%
24) Chloroform-d	4.65	84	80700	4.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.40%
26) 1,2-Dichloroethane-d4	5.31	65	46890	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.80%
32) Benzene-d6	5.34	84	148188	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
36) 1,2-Dichloropropane-d6	6.33	67	60395	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.60%
41) Toluene-d8	7.57	98	118954	3.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.00%
43) trans-1,3-Dichloropropene-	7.85	79	16700	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.31	63	129943	49.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	48724	4.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	48255	4.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.00%

Target Compounds

						Qvalue
5) Vinyl chloride	1.40	62	20729	1.50	ug/L	94
17) Methyl tert-butyl Ether	3.01	73	3913059	155.48	ug/L	98
18) trans-1,2-Dichloroethene	2.98	96	6837	0.77	ug/L	87
19) 1,1-Dichloroethane	3.44	63	6330	0.31	ug/L	96
22) cis-1,2-Dichloroethene	4.23	96	199564	18.92	ug/L	92
33) Benzene	5.39	78	9255	0.21	ug/L	100
34) Trichloroethene	6.19	95	4254	0.40	ug/L	86

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

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