

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111618\
 Data File : VU028211.D
 Acq On : 17 Nov 2018 02:53
 Operator : MD/SY
 Sample : J5986-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FJ2

Quant Time: Nov 17 04:21:14 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	164200	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	156023	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	69479	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	60571	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.68	69	52011	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.20%
11) 1,1-Dichloroethene-d2	2.28	63	92322	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.22	46	217399	55.01	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.02%
24) Chloroform-d	4.65	84	103382	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.31	65	63455	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.34	84	219232	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.33	67	79245	4.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.00%
41) Toluene-d8	7.57	98	187993	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloropropene-	7.85	79	23775	4.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.20%
46) 2-Hexanone-d5	8.32	63	162903	49.90	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	58439	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	66949	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	6150	0.350 ug/L	# 79
17) Methyl tert-butyl Ether	3.01	73	38824	1.272 ug/L	99
18) trans-1,2-Dichloroethene	2.98	96	1958	0.169 ug/L	71
22) cis-1,2-Dichloroethene	4.23	96	82774	6.468 ug/L	95
33) Benzene	5.40	78	8480	0.161 ug/L	100
34) Trichloroethene	6.19	95	12205	0.940 ug/L	94

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

