

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U112118\
 Data File : VU028307.D
 Acq On : 21 Nov 2018 10:17
 Operator : MD/SY
 Sample : J5986-20 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:00:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 22:33:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	169300	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	159165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	70220	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	66003	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.68	69	51387	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.40%
11) 1,1-Dichloroethene-d2	2.27	63	96743	3.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.40%
20) 2-Butanone-d5	4.21	46	191899	45.01	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.02%
24) Chloroform-d	4.65	84	106257	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.31	65	59315	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
32) Benzene-d6	5.34	84	221205	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.33	67	80255	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.57	98	194156	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.85	79	28641	5.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.80%
46) 2-Hexanone-d5	8.31	63	136691	42.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	55762	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	63353	4.85	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.00%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	7556	0.440 ug/L	# 74
13) Acetone	2.36	43	57380	19.570 ug/L	98
17) Methyl tert-butyl Ether	3.01	73	5731	0.183 ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	1460	0.132 ug/L	85
22) cis-1,2-Dichloroethene	4.23	96	22378	1.705 ug/L	86
34) Trichloroethene	6.19	95	7758	0.603 ug/L	95
42) Toluene	7.64	91	7346	0.138 ug/L	88

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

