

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112018\
 Data File : VU028275.D
 Acq On : 20 Nov 2018 14:00
 Operator : MD/SY
 Sample : J5995-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FK0

Quant Time: Nov 21 06:50:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 06:33:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	129631	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	123748	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	52726	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29568	3.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.60%
7) Chloroethane-d5	1.68	69	27442	3.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.20%
11) 1,1-Dichloroethene-d2	2.28	63	42809	2.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	44.20%#
20) 2-Butanone-d5	4.20	46	121877	37.34	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.68%
24) Chloroform-d	4.65	84	59530	3.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	65.40%#
26) 1,2-Dichloroethane-d4	5.31	65	34232	3.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.00%#
32) Benzene-d6	5.34	84	112937	3.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	63.40%#
36) 1,2-Dichloropropane-d6	6.33	67	44343	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	68.60%
41) Toluene-d8	7.57	98	93826	2.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	58.80%#
43) trans-1,3-Dichloropropene-	7.85	79	12622	3.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.20%
46) 2-Hexanone-d5	8.31	63	83564	33.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.44%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32944	3.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	70.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	35310	3.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.00%#

Target Compounds

						Qvalue
13) Acetone	2.33	43	10586	4.72	ug/L	100
17) Methyl tert-butyl Ether	3.01	73	7753	0.32	ug/L	# 84
18) trans-1,2-Dichloroethene	2.98	96	1437	0.17	ug/L	90
22) cis-1,2-Dichloroethene	4.23	96	43120	4.29	ug/L	90
34) Trichloroethene	6.19	95	69594	6.96	ug/L	97
47) Tetrachloroethene	8.23	164	46193	6.66	ug/L	99

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

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