

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112018\
 Data File : VU028285.D
 Acq On : 20 Nov 2018 18:10
 Operator : MD/SY
 Sample : J5995-08DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FK7DL

Quant Time: Nov 21 07:27:10 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	127039	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	123628	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	53670	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	40188	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.68	69	39278	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.20%
11) 1,1-Dichloroethene-d2	2.28	63	61478	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	4.20	46	180382	56.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.78%
24) Chloroform-d	4.65	84	88151	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
26) 1,2-Dichloroethane-d4	5.31	65	49394	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
32) Benzene-d6	5.34	84	165670	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.33	67	65098	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.57	98	134938	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.85	79	17389	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.32	63	124607	50.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	50524	5.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	50108	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

					Qvalue
5) Vinyl chloride	1.40	62	4235	0.33 ug/L	# 71
17) Methyl tert-butyl Ether	3.01	73	299267	12.74 ug/L	98
18) trans-1,2-Dichloroethene	2.99	96	1772	0.21 ug/L	86
22) cis-1,2-Dichloroethene	4.23	96	61623	6.26 ug/L	96
34) Trichloroethene	6.19	95	19899	1.99 ug/L	97

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

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