

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072019\
 Data File : VU033348.D
 Acq On : 19 Jul 2019 23:30
 Operator : JC/SP
 Sample : K3890-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52W7

Quant Time: Jul 20 05:35:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 20 05:21:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	104269	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	108489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	49442	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	43870	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.67	69	41550	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.26	63	70258	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.16	46	116261	58.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.50%
24) Chloroform-d	4.62	84	71102	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	5.29	65	42456	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.32	84	137548	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.00%
36) 1,2-Dichloropropane-d6	6.31	67	46811	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.55	98	116843	4.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.60%
43) trans-1,3-Dichloropropene-	7.83	79	17116	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.30	63	85584	54.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.16%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	42042	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	11.85	152	48057	4.99	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.80%

Target Compounds					Ovalue
13) Acetone	2.31	43	141471	81.656 ug/L	95
21) 2-Butanone	4.25	43	35554	17.856 ug/L	100
40) 4-Methyl-2-pentanone	7.45	43	11567	2.430 ug/L #	83

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

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