

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101119\
 Data File : VU035064.D
 Acq On : 10 Oct 2019 21:50
 Operator : JC/SP
 Sample : K5309-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RB-2-191005-01

Quant Time: Oct 11 05:46:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 11 04:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	157229	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	163875	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	67116	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	37299	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.67	69	38481	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.26	63	55861	2.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.00%#
20) 2-Butanone-d5	4.18	46	164058	59.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.88%
24) Chloroform-d	4.62	84	89499	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.29	65	53839	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.32	84	169472	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	6.31	67	62478	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.55	98	145746	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
43) trans-1,3-Dichloropropene-	7.84	79	17888	3.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.40%
46) 2-Hexanone-d5	8.30	63	121466	55.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.48%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	56758	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.80%
64) 1,2-Dichlorobenzene-d4	11.84	152	59177	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

					Ovalue
13) Acetone	2.33	43	24996	11.151 ug/L	92
33) Benzene	5.37	78	5752	0.117 ug/L	100
42) Toluene	7.62	91	33497	0.650 ug/L	96
53) m,p-Xylene	9.36	106	2841	0.135 ug/L	96
55) Styrene	9.78	104	4752	0.143 ug/L	88

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

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