

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100719\
 Data File : VU034964.D
 Acq On : 07 Oct 2019 16:59
 Operator : JC/SP
 Sample : K5219-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DW-2-001-01

Quant Time: Oct 09 04:49:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 09 03:56:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	180268	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	180659	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	71497	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	46263	4.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.80%
7) Chloroethane-d5	1.68	69	44979	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.26	63	70801	3.15	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.00%
20) 2-Butanone-d5	4.17	46	141434	45.07	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.14%
24) Chloroform-d	4.62	84	89053	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
26) 1,2-Dichloroethane-d4	5.29	65	56077	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	5.32	84	199426	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
36) 1,2-Dichloropropane-d6	6.31	67	68798	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.54	98	176427	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.84	79	22288	4.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.60%
46) 2-Hexanone-d5	8.30	63	104386	43.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.12%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	54484	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	11.84	152	65130	5.40	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.00%

Target Compounds

					Ovalue
13) Acetone	2.31	43	5258	2.046 ug/L	98
17) Methyl tert-butyl Ether	2.99	73	15180	0.481 ug/L	95
18) trans-1,2-Dichloroethene	2.96	96	1281	0.103 ug/L	95
22) cis-1,2-Dichloroethene	4.20	96	49749	3.597 ug/L	93
34) Trichloroethene	6.16	95	37232	2.653 ug/L	99
47) Tetrachloroethene	8.21	164	81428	7.168 ug/L	99

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

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