

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100719\
 Data File : VU034976.D
 Acq On : 07 Oct 2019 21:52
 Operator : JC/SP
 Sample : K5219-05MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-12D-001-01MS

Quant Time: Oct 09 05:45:56 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	185243	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	188573	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	75805	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	48602	4.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.80%
7) Chloroethane-d5	1.67	69	48533	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.00%
11) 1,1-Dichloroethene-d2	2.26	63	103353	4.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.60%
20) 2-Butanone-d5	4.17	46	147668	45.79	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.58%
24) Chloroform-d	4.62	84	90441	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.29	65	58306	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.31	84	212095	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.31	67	71252	4.82	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.40%
41) Toluene-d8	7.54	98	191952	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	7.83	79	21438	4.03	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.60%
46) 2-Hexanone-d5	8.30	63	108053	42.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.42%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	58012	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
64) 1,2-Dichlorobenzene-d4	11.84	152	68504	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.27	96	47253	3.971	ug/L	98
13) Acetone	2.31	43	5606	2.123	ug/L	98
17) Methyl tert-butyl Ether	2.98	73	10794	0.333	ug/L	93
22) cis-1,2-Dichloroethene	4.20	96	60890	4.284	ug/L	97
25) Chloroform	4.65	83	19709	0.693	ug/L	92
33) Benzene	5.36	78	235564	4.147	ug/L	100
34) Trichloroethene	6.16	95	96338	6.576	ug/L	94
42) Toluene	7.61	91	254298	4.289	ug/L	99
47) Tetrachloroethene	8.21	164	130432	11.000	ug/L	99
51) Chlorobenzene	9.10	112	172489	4.489	ug/L	99

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

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