

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U100719\
 Data File : VU034963.D
 Acq On : 07 Oct 2019 16:35
 Operator : JC/SP
 Sample : K5219-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Oct 09 04:45:43 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	182130	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	182238	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	75390	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	47022	4.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.40%
7) Chloroethane-d5	1.68	69	45117	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.26	63	71667	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	4.17	46	142962	45.09	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.18%
24) Chloroform-d	4.62	84	90629	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
26) 1,2-Dichloroethane-d4	5.29	65	55889	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.32	84	202736	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.31	67	69967	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.55	98	184124	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	7.84	79	21441	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.30	63	109870	44.93	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.86%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	55362	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	65010	5.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.20%

Target Compounds

					Ovalue
3) Chloromethane	1.32	50	4415	0.242 ug/L	95
13) Acetone	2.31	43	10785	4.153 ug/L	99
17) Methyl tert-butyl Ether	2.99	73	10805	0.339 ug/L	98
22) cis-1,2-Dichloroethene	4.20	96	61519	4.403 ug/L	100
25) Chloroform	4.65	83	14959	0.535 ug/L	97
34) Trichloroethene	6.16	95	34859	2.462 ug/L	97
47) Tetrachloroethene	8.21	164	136361	11.899 ug/L	98

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

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