

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035084.D
 Acq On : 11 Oct 2019 12:46
 Operator : JC/SP
 Sample : K5310-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-13D-001-01

Quant Time: Oct 12 02:23:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 12 01:49:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	161948	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	168066	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	62421	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	56033	5.85	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.00%
7) Chloroethane-d5	1.68	69	51387	5.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.00%
11) 1,1-Dichloroethene-d2	2.26	63	82666	4.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.00%
20) 2-Butanone-d5	4.17	46	153376	54.40	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.80%
24) Chloroform-d	4.62	84	100812	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.29	65	57778	5.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.80%
32) Benzene-d6	5.32	84	203329	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.31	67	71557	5.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.60%
41) Toluene-d8	7.55	98	180292	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	7.84	79	22127	4.67	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.40%
46) 2-Hexanone-d5	8.31	63	105227	46.66	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.32%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57708	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.84	152	57592	5.47	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.40%

Target Compounds

					Ovalue
13) Acetone	2.31	43	3753	1.625 ug/L	99
34) Trichloroethene	6.17	95	7583	0.581 ug/L	94
42) Toluene	7.62	91	5590	0.106 ug/L	87
47) Tetrachloroethene	8.21	164	55703	5.271 ug/L	95

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

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