

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101219\
 Data File : VU035109.D
 Acq On : 11 Oct 2019 23:12
 Operator : JC/SP
 Sample : K5310-23DL 25X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OU2-MW-5-001-01DL

Quant Time: Oct 12 04:43:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 12 02:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	170815	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	178912	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	66292	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	52564	5.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.20%
7) Chloroethane-d5	1.68	69	52761	5.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	112.00%
11) 1,1-Dichloroethene-d2	2.26	63	79770	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	4.17	46	146965	49.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.84%
24) Chloroform-d	4.62	84	93747	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.29	65	59808	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.32	84	195487	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.31	67	68993	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.55	98	172715	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.84	79	20892	4.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.80%
46) 2-Hexanone-d5	8.31	63	101990	42.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.98%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57635	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	58309	5.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.20%

Target Compounds

					Ovalue
18) trans-1,2-Dichloroethene	2.97	96	2125	0.181 ug/L	94
22) cis-1,2-Dichloroethene	4.20	96	15769	1.203 ug/L	94
34) Trichloroethene	6.16	95	106870	7.689 ug/L	97
47) Tetrachloroethene	8.21	164	38146	3.391 ug/L	99

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

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