

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U101219\
 Data File : VU035108.D
 Acq On : 11 Oct 2019 22:48
 Operator : JC/SP
 Sample : K5309-11 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RD-13-001-01

Quant Time: Oct 12 04:39:28 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	170773	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	179391	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	66263	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54018	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.68	69	50295	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.26	63	80134	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.17	46	150822	50.73	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.46%
24) Chloroform-d	4.63	84	92029	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.60%
26) 1,2-Dichloroethane-d4	5.29	65	56985	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.32	84	198498	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.31	67	69932	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.40%
41) Toluene-d8	7.55	98	172007	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.84	79	20676	4.09	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.80%
46) 2-Hexanone-d5	8.31	63	105900	44.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.00%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57376	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	57948	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	10112	0.601 ug/L	# 76
16) Methylene chloride	2.68	84	2525	0.186 ug/L	96
18) trans-1,2-Dichloroethene	2.96	96	147187	12.532 ug/L	91
22) cis-1,2-Dichloroethene	4.20	96	9704	0.741 ug/L	94
25) Chloroform	4.65	83	13241	0.505 ug/L	97
34) Trichloroethene	6.17	95	2219	0.159 ug/L	89
47) Tetrachloroethene	8.21	164	2957	0.262 ug/L	86

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

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