

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102219\
 Data File : VU035379.D
 Acq On : 22 Oct 2019 21:42
 Operator : JC/SP
 Sample : K5461-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G01

Quant Time: Oct 23 08:58:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 23 08:02:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	254316	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	250558	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.85	152	81542	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	111030	7.16	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	143.20%#
7) Chloroethane-d5	1.93	69	98267	6.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	138.60%#
11) 1,1-Dichloroethene-d2	2.60	63	146230	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.00%
20) 2-Butanone-d5	4.71	46	207820	46.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.28%
24) Chloroform-d	5.11	84	167199	5.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	118.00%
26) 1,2-Dichloroethane-d4	5.75	65	98230	6.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.20%
32) Benzene-d6	5.77	84	351532	6.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.60%
36) 1,2-Dichloropropane-d6	6.74	67	115779	6.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	127.20%
41) Toluene-d8	7.93	98	301360	5.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.00%
43) trans-1,3-Dichloropropene-	8.22	79	39498	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.69	63	178106	45.74	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.48%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	93102	5.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	89754	6.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	120.80%#

Target Compounds

				Ovalue	
5) Vinyl chloride	1.62	62	10414	0.472 ug/L	# 37
18) trans-1,2-Dichloroethene	3.39	96	5290	0.300 ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	184829	9.484 ug/L	100
34) Trichloroethene	6.58	95	12676	0.640 ug/L	91

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

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