

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\
 Data File : VU031962.D
 Acq On : 13 May 2019 11:14
 Operator : JC/SP
 Sample : K2791-15
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D54

Quant Time: May 23 06:39:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 14 02:38:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	472259	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	489391	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	183040	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	110907	3.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.00%
7) Chloroethane-d5	1.68	69	118858	4.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.60%
11) 1,1-Dichloroethene-d2	2.27	63	176497	2.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.00%#
20) 2-Butanone-d5	4.20	46	506409	40.30	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.60%
24) Chloroform-d	4.64	84	259809	3.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.80%
26) 1,2-Dichloroethane-d4	5.31	65	147632	3.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.60%
32) Benzene-d6	5.33	84	486870	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
36) 1,2-Dichloropropane-d6	6.33	67	175419	3.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.20%
41) Toluene-d8	7.56	98	365777	3.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.20%#
43) trans-1,3-Dichloropropene-	7.85	79	53911	3.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.80%
46) 2-Hexanone-d5	8.31	63	363856	44.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	157622	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	143050	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.32	50	10736	0.166	ug/L	92
8) Chloroethane	1.70	64	12438	0.399	ug/L #	83
12) 1,1-Dichloroethene	2.28	96	15937	0.496	ug/L #	1
13) Acetone	2.34	43	1067965	124.431	ug/L	83
19) 1,1-Dichloroethane	3.44	63	49771	0.585	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	461353	11.102	ug/L	78
27) 1,2-Dichloroethane	5.41	62	12075	0.218	ug/L #	90
34) Trichloroethene	6.18	95	64610	1.502	ug/L	95
47) Tetrachloroethene	8.22	164	337723	12.072	ug/L	98

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

