

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051219\
 Data File : VU031949.D
 Acq On : 12 May 2019 17:40
 Operator : JC/SP
 Sample : K2791-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9D52

Quant Time: May 23 06:03:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon May 13 07:00:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	451451	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	456340	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	160838	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	113067	3.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.60%
7) Chloroethane-d5	1.68	69	116522	4.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.80%
11) 1,1-Dichloroethene-d2	2.27	63	172796	2.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.20%#
20) 2-Butanone-d5	4.21	46	522468	43.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.98%
24) Chloroform-d	4.64	84	262491	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
26) 1,2-Dichloroethane-d4	5.31	65	148259	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
32) Benzene-d6	5.33	84	485673	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.20%
36) 1,2-Dichloropropane-d6	6.33	67	171361	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.00%
41) Toluene-d8	7.56	98	356875	3.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.40%
43) trans-1,3-Dichloropropene-	7.85	79	50822	3.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.60%
46) 2-Hexanone-d5	8.31	63	361467	47.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.96%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	160178	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	134964	5.07	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.40%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.28	96	5953	0.194 ug/L #	1
13) Acetone	2.35	43	139324	16.981 ug/L	82
16) Methylene chloride	2.70	84	5255	0.123 ug/L	86
19) 1,1-Dichloroethane	3.44	63	29916	0.368 ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	248461	6.254 ug/L	78
34) Trichloroethene	6.18	95	44289	1.104 ug/L	90
47) Tetrachloroethene	8.22	164	316700	12.141 ug/L	97

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

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