

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021419\
 Data File : VU029452.D
 Acq On : 14 Feb 2019 13:00
 Operator : JC/SP
 Sample : K1436-21MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ESXB3MS

Quant Time: Feb 15 01:23:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 15 00:42:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	227817	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	212887	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	115452	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	54126	3.54	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.80%
7) Chloroethane-d5	1.68	69	49858	3.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.80%
11) 1,1-Dichloroethene-d2	2.27	63	133524	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	4.19	46	133208	41.86	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.72%
24) Chloroform-d	4.65	84	93747	3.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.00%
26) 1,2-Dichloroethane-d4	5.31	65	51357	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
32) Benzene-d6	5.34	84	209873	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.00%
36) 1,2-Dichloropropane-d6	6.33	67	62633	4.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.80%
41) Toluene-d8	7.56	98	199822	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.20%
43) trans-1,3-Dichloropropene-	7.85	79	26095	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.31	63	135758	43.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	53366	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	89745	4.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	2.28	96	82612	4.406	ug/L	97
13) Acetone	2.33	43	5428	1.877	ug/L	99
33) Benzene	5.39	78	281495	4.492	ug/L	100
34) Trichloroethene	6.18	95	77885	4.421	ug/L	97
42) Toluene	7.63	91	323074	4.594	ug/L	99
51) Chlorobenzene	9.12	112	216484	4.476	ug/L	99

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

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