

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051319\  
 Data File : VU031963.D  
 Acq On : 13 May 2019 11:39  
 Operator : JC/SP  
 Sample : K2744-11  
 Misc : 25.0mL/MSVOA U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F9D12

Quant Time: May 14 03:02:57 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	472492	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	483907	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	173760	5.00	ug/L	0.00

## System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	116928	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.67	69	117338	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.27	63	182320	2.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.60%#
20) 2-Butanone-d5	4.18	46	488321	38.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	77.68%
24) Chloroform-d	4.64	84	279267	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
26) 1,2-Dichloroethane-d4	5.31	65	153876	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
32) Benzene-d6	5.33	84	510368	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.33	67	182388	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.20%
41) Toluene-d8	7.56	98	373009	3.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.40%
43) trans-1,3-Dichloropropene-	7.85	79	49698	3.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.20%
46) 2-Hexanone-d5	8.31	63	342200	42.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	165773	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	148201	5.16	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.20%

Target Compounds					Ovalue
47) Tetrachloroethene	8.23	164	4039	0.146 ug/L	91

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

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