

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032180.D
 Acq On : 21 May 2019 01:42
 Operator : JC/SP
 Sample : K2888-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BN5

Quant Time: May 21 09:19:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR051619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue May 21 08:29:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	354957	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	368051	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	144657	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	92432	3.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.80%
7) Chloroethane-d5	1.68	69	85662	3.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.00%
11) 1,1-Dichloroethene-d2	2.27	63	130095	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	4.19	46	230142	39.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.42%
24) Chloroform-d	4.64	84	205244	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.31	65	101195	3.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.60%
32) Benzene-d6	5.33	84	396319	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.60%
36) 1,2-Dichloropropane-d6	6.33	67	118712	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.40%
41) Toluene-d8	7.56	98	310006	3.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.60%#
43) trans-1,3-Dichloropropene-	7.85	79	39897	3.38	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.60%
46) 2-Hexanone-d5	8.31	63	220405	41.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	105775	3.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	128277	4.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.60%

Target Compounds					Ovalue
13) Acetone	2.33	43	6859	3.559 ug/L	96
47) Tetrachloroethene	8.22	164	1168758	101.988 ug/L	95

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

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