

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U052019\
 Data File : VU032171.D
 Acq On : 20 May 2019 21:58
 Operator : JC/SP
 Sample : K2889-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BM4

Quant Time: May 21 09:30:01 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	353970	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	368774	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	143974	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	96048	3.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.40%
7) Chloroethane-d5	1.67	69	89478	3.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.20%
11) 1,1-Dichloroethene-d2	2.27	63	137244	2.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.80%#
20) 2-Butanone-d5	4.19	46	237081	40.50	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.00%
24) Chloroform-d	4.64	84	204835	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
26) 1,2-Dichloroethane-d4	5.31	65	107961	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
32) Benzene-d6	5.33	84	407671	3.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.40%
36) 1,2-Dichloropropane-d6	6.32	67	119402	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	72.60%
41) Toluene-d8	7.56	98	324825	3.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.60%#
43) trans-1,3-Dichloropropene-	7.85	79	39705	3.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.00%
46) 2-Hexanone-d5	8.31	63	203937	38.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109236	4.06	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	132384	4.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.80%

Target Compounds

					Ovalue
13) Acetone	2.32	43	6645	3.458 ug/L	97
18) trans-1,2-Dichloroethene	2.98	96	1889	0.124 ug/L #	50
22) cis-1,2-Dichloroethene	4.22	96	20076	1.341 ug/L	99
34) Trichloroethene	6.18	95	4787	0.312 ug/L	93
47) Tetrachloroethene	8.23	164	3981	0.347 ug/L	81

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

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