

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032167.D
 Acq On : 20 May 2019 20:19
 Operator : JC/SP
 Sample : K2889-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COBMO

Quant Time: May 21 09:20:45 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	353911	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	367349	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	144035	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	98916	3.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.40%
7) Chloroethane-d5	1.68	69	91648	3.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.00%
11) 1,1-Dichloroethene-d2	2.27	63	142817	3.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.20%
20) 2-Butanone-d5	4.19	46	235796	40.29	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.58%
24) Chloroform-d	4.64	84	211002	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
26) 1,2-Dichloroethane-d4	5.31	65	104687	3.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.40%
32) Benzene-d6	5.33	84	400134	3.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.40%
36) 1,2-Dichloropropane-d6	6.33	67	122285	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.60%
41) Toluene-d8	7.56	98	326383	3.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.20%#
43) trans-1,3-Dichloropropene-	7.85	79	43352	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.31	63	212161	39.84	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.68%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	110828	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	135563	4.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.80%

Target Compounds					Ovalue
3) Chloromethane	1.32	50	4761	0.280 ug/L	95
13) Acetone	2.32	43	7048	3.668 ug/L	92
47) Tetrachloroethene	8.22	164	89500	7.825 ug/L	95

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

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