

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU052019\
 Data File : VU032163.D
 Acq On : 20 May 2019 18:39
 Operator : JC/SP
 Sample : K2888-16
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BP8

Quant Time: May 21 09:10:30 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	352178	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	363634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	145984	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	92931	3.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.60%
7) Chloroethane-d5	1.67	69	86731	3.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.40%
11) 1,1-Dichloroethene-d2	2.27	63	134869	2.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.00%#
20) 2-Butanone-d5	4.19	46	235323	40.41	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.82%
24) Chloroform-d	4.64	84	197380	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.60%
26) 1,2-Dichloroethane-d4	5.31	65	101590	3.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.60%
32) Benzene-d6	5.33	84	395178	3.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.20%
36) 1,2-Dichloropropane-d6	6.33	67	119697	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.80%
41) Toluene-d8	7.56	98	319891	3.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.40%#
43) trans-1,3-Dichloropropene-	7.85	79	39601	3.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.80%
46) 2-Hexanone-d5	8.31	63	196508	37.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.56%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	109590	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	131055	4.24	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.80%

Target Compounds					Ovalue
13) Acetone	2.32	43	17471	9.137 ug/L	97

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

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