

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102419\
 Data File : VU035471.D
 Acq On : 24 Oct 2019 20:12
 Operator : JC/SP
 Sample : K5488-15DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0FZ0DL

Quant Time: Oct 25 08:38:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 25 07:04:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	212015	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	220144	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	62333	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	46058	3.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.20%
7) Chloroethane-d5	1.93	69	51626	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.40%
11) 1,1-Dichloroethene-d2	2.59	63	65869	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	4.70	46	229584	61.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.60%
24) Chloroform-d	5.11	84	114088	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.75	65	69421	5.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.00%
32) Benzene-d6	5.77	84	201955	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.20%
36) 1,2-Dichloropropane-d6	6.73	67	78787	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.93	98	153284	3.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.60%#
43) trans-1,3-Dichloropropene-	8.21	79	25418	3.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.60%
46) 2-Hexanone-d5	8.68	63	140679	41.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.24%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	73490	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	48374	4.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	20687	1.125 ug/L #	80
17) Methyl tert-butyl Ether	3.43	73	12225	0.333 ug/L #	88
18) trans-1,2-Dichloroethene	3.39	96	44552	3.031 ug/L	94
19) 1,1-Dichloroethane	3.93	63	2633	0.099 ug/L #	83
22) cis-1,2-Dichloroethene	4.72	96	175352	10.793 ug/L	93

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

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