

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102319\
 Data File : VU035448.D
 Acq On : 24 Oct 2019 09:36
 Operator : JC/SP
 Sample : K5488-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0G39

Quant Time: Oct 24 14:32:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 24 14:19:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	195119	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	202925	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	61340	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	51457	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.93	69	53302	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.60	63	71999	3.27	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.40%
20) 2-Butanone-d5	4.70	46	225309	65.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	131.80%#
24) Chloroform-d	5.12	84	113996	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.80%
26) 1,2-Dichloroethane-d4	5.75	65	65544	5.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.80%
32) Benzene-d6	5.77	84	202481	4.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.20%
36) 1,2-Dichloropropane-d6	6.74	67	76362	5.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.60%
41) Toluene-d8	7.93	98	154543	3.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.60%#
43) trans-1,3-Dichloropropene-	8.22	79	25588	3.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.60%
46) 2-Hexanone-d5	8.69	63	128298	40.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.36%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	71118	5.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	51515	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	127326	7.526	ug/L 97
17) Methyl tert-butyl Ether	3.43	73	3694879	109.517	ug/L 99
18) trans-1,2-Dichloroethene	3.39	96	264157	19.527	ug/L 93
19) 1,1-Dichloroethane	3.92	63	32655	1.335	ug/L 97
22) cis-1,2-Dichloroethene	4.72	96	1099135	73.509	ug/L 97
33) Benzene	5.82	78	15642	0.262	ug/L 100
34) Trichloroethene	6.58	95	116830	7.278	ug/L 96

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

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