

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013361.D
 Acq On : 25 Oct 2019 21:43
 Operator : SY/MD
 Sample : K5462-15DL 5X
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G12DL

Quant Time: Oct 26 02:35:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 00:57:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	399256	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	429873	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	234000	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	191765	6.52	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	130.40%#
7) Chloroethane-d5	1.58	69	107885	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.12	63	229045	4.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.40%
20) 2-Butanone-d5	3.95	46	392493	69.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	138.86%#
24) Chloroform-d	4.40	84	347490	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
26) 1,2-Dichloroethane-d4	5.08	65	172218	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.09	84	795384	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.20%
36) 1,2-Dichloropropane-d6	6.11	67	228254	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.36	98	679545	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.40%
43) trans-1,3-Dichloropropene-	7.66	79	74368	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
46) 2-Hexanone-d5	8.14	63	257309	45.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	148241	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	277146	6.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	121.80%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	15428	0.400	ug/L #	70
17) Methyl tert-butyl Ether	2.80	73	681751	9.378	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	38662	1.045	ug/L	95
19) 1,1-Dichloroethane	3.23	63	18872	0.314	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	82427	2.081	ug/L #	94
33) Benzene	5.14	78	10568	0.064	ug/L	100
34) Trichloroethene	5.96	95	15038	0.341	ug/L	95

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

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