

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102119\
 Data File : VV013263.D
 Acq On : 21 Oct 2019 23:46
 Operator : SY/MD
 Sample : K5462-09
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G77

Quant Time: Oct 22 04:52:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 22 03:42:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	432060	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	472271	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	242756	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	179206	5.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	112.60%
7) Chloroethane-d5	1.58	69	144350	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.13	63	219137	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	3.96	46	462642	75.63	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.26%#
24) Chloroform-d	4.40	84	384597	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.08	65	187844	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
32) Benzene-d6	5.10	84	790177	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.12	67	240583	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.36	98	657453	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.66	79	79869	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.14	63	303682	48.94	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	166043	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	256476	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	1917493	45.987	ug/L	100
16) Methylene chloride	2.53	84	6268	0.123	ug/L	96
17) Methyl tert-butyl Ether	2.81	73	602856	7.663	ug/L	95
18) trans-1,2-Dichloroethene	2.79	96	712557	17.793	ug/L	92
19) 1,1-Dichloroethane	3.23	63	74680	1.147	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	6758130	157.671	ug/L #	88
33) Benzene	5.14	78	57123	0.317	ug/L	100
34) Trichloroethene	5.96	95	36463	0.754	ug/L	99

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

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