

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122719\
 Data File : VV014201.D
 Acq On : 27 Dec 2019 19:31
 Operator : SY/MD
 Sample : K6432-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF6X4

Quant Time: Dec 28 02:37:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Dec 28 01:05:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	665440	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	569038	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	236515	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	218899	7.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	140.40%#
7) Chloroethane-d5	1.58	69	187991	7.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	144.80%#
11) 1,1-Dichloroethene-d2	2.13	63	260289	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.00%
20) 2-Butanone-d5	3.93	46	595572	76.93	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	153.86%#
24) Chloroform-d	4.40	84	457013	5.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	117.00%
26) 1,2-Dichloroethane-d4	5.08	65	230624	6.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	122.40%
32) Benzene-d6	5.10	84	903657	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
36) 1,2-Dichloropropane-d6	6.12	67	309845	6.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	131.80%
41) Toluene-d8	7.36	98	740237	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.66	79	110626	5.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	105.20%
46) 2-Hexanone-d5	8.13	63	509233	63.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	216228	6.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	128.80%#
64) 1,2-Dichlorobenzene-d4	11.67	152	217834	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.26	50	36541	0.799	ug/L	95
6) Bromomethane	1.54	94	5658	0.281	ug/L	97
8) Chloroethane	1.60	64	7932	0.343	ug/L	85
13) Acetone	2.19	43	74062	15.510	ug/L	91
14) Carbon disulfide	2.32	76	272964	2.122	ug/L	99
27) 1,2-Dichloroethane	5.18	62	46396	0.960	ug/L	98
33) Benzene	5.15	78	63136	0.359	ug/L	100
34) Trichloroethene	5.96	95	195774	4.152	ug/L	99
35) Methylcyclohexane	6.17	83	14706	0.187	ug/L	95
37) 1,2-Dichloropropane	6.22	63	60299	1.410	ug/L	99
42) Toluene	7.43	91	155713	0.805	ug/L	99
53) m,p-xylene	9.18	106	14891	0.185	ug/L	99
54) o-xylene	9.59	106	6683	0.085	ug/L	86

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

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