

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122319\
 Data File : VV014169.D
 Acq On : 23 Dec 2019 19:55
 Operator : SY/MD
 Sample : K6404-05
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDZ4

Quant Time: Dec 24 03:09:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 24 01:34:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	367044	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	339047	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	168005	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	132350	5.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.40%
7) Chloroethane-d5	1.58	69	116409	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.80%
11) 1,1-Dichloroethene-d2	2.13	63	178691	4.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.20%
20) 2-Butanone-d5	3.92	46	291361	58.65	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.30%
24) Chloroform-d	4.40	84	253243	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.08	65	127338	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.10	84	509106	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.40%
36) 1,2-Dichloropropane-d6	6.11	67	154846	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.36	98	428313	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
43) trans-1,3-Dichloropropene-	7.66	79	52095	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.13	63	218209	57.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.36%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	104230	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	169682	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	4312	0.141	ug/L	93
6) Bromomethane	1.53	94	4123	0.262	ug/L	82
13) Acetone	2.19	43	19835	4.901	ug/L	96
14) Carbon disulfide	2.32	76	356496	5.069	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	19796	0.380	ug/L #	57
30) Cyclohexane	4.72	56	3184	0.084	ug/L #	62
33) Benzene	5.15	78	20738	0.217	ug/L	100
35) Methylcyclohexane	6.17	83	7225	0.193	ug/L	95
42) Toluene	7.43	91	60355	0.603	ug/L	96
51) Chlorobenzene	8.92	112	6785	0.104	ug/L	93
52) Ethylbenzene	9.05	91	12376	0.119	ug/L	97
53) m,p-xylene	9.18	106	18265	0.453	ug/L	92
54) o-xylene	9.59	106	10050	0.265	ug/L	95
63) 1,4-Dichlorobenzene	11.31	146	45734	0.921	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	46111	1.010	ug/L	92

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

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