

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122719\
 Data File : VV014199.D
 Acq On : 27 Dec 2019 18:43
 Operator : SY/MD
 Sample : K6432-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF6X2

Quant Time: Dec 28 17:24:20 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	523877	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	448369	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	190522	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	151950	6.19	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	123.80%
7) Chloroethane-d5	1.58	69	133508	6.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.60%#
11) 1,1-Dichloroethene-d2	2.13	63	187201	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	3.92	46	654633	107.41	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	214.82%#
24) Chloroform-d	4.40	84	321261	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.40%
26) 1,2-Dichloroethane-d4	5.08	65	191924	6.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	129.40%
32) Benzene-d6	5.10	84	675243	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.12	67	224434	6.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	121.20%
41) Toluene-d8	7.36	98	587498	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloropropene-	7.66	79	95512	5.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	115.20%
46) 2-Hexanone-d5	8.13	63	539014	85.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	171.34%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	205427	7.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	155.20%#
64) 1,2-Dichlorobenzene-d4	11.67	152	179983	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.26	50	15852	0.440	ug/L	94
6) Bromomethane	1.54	94	4643	0.293	ug/L	97
13) Acetone	2.18	43	85549	22.757	ug/L	99
14) Carbon disulfide	2.32	76	120628	1.191	ug/L	98
33) Benzene	5.15	78	21753	0.157	ug/L	100
42) Toluene	7.43	91	55035	0.361	ug/L	99
53) m,p-xylene	9.18	106	10759	0.169	ug/L	86
54) o-xylene	9.59	106	5375	0.087	ug/L	97

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

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