

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122719\
 Data File : VV014204.D
 Acq On : 27 Dec 2019 20:43
 Operator : SY/MD
 Sample : K6432-09
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampled :
 BF6X7

Quant Time: Dec 28 02:24:51 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	810756	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	737289	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	346461	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	202245	5.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.40%
7) Chloroethane-d5	1.58	69	173523	5.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.80%
11) 1,1-Dichloroethene-d2	2.13	63	244722	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	3.92	46	587482	62.28	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.56%
24) Chloroform-d	4.40	84	424847	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.08	65	218096	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
32) Benzene-d6	5.10	84	891809	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
36) 1,2-Dichloropropane-d6	6.12	67	279734	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.36	98	795718	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
43) trans-1,3-Dichloropropene-	7.66	79	108709	3.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.80%
46) 2-Hexanone-d5	8.13	63	507193	49.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.04%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	205736	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	262829	4.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.60%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.19	43	33084	5.687	ug/L	91
14) Carbon disulfide	2.32	76	162733	1.038	ug/L	97
17) Methyl tert-butyl Ether	2.80	73	20060	0.151	ug/L #	55
33) Benzene	5.15	78	38980	0.171	ug/L	100
42) Toluene	7.43	91	37583	0.150	ug/L	90
52) Ethylbenzene	9.05	91	133704	0.481	ug/L	100
53) m,p-xylene	9.18	106	46342	0.443	ug/L	95
54) o-xylene	9.59	106	37045	0.363	ug/L	99
56) Isopropylbenzene	9.97	105	38143	0.143	ug/L	98

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

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