

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
 Data File : VV012482.D
 Acq On : 31 Aug 2019 06:25
 Operator : SY/MD
 Sample : K4607-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD63

Quant Time: Sep 03 06:46:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Aug 31 12:27:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	216281	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	232505	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	133205	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	58687	3.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.80%
7) Chloroethane-d5	1.58	69	50066	3.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	71.80%
11) 1,1-Dichloroethene-d2	2.12	63	77506	2.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	49.00%#
20) 2-Butanone-d5	4.01	46	119137	30.32	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	60.64%
24) Chloroform-d	4.40	84	118576	3.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.60%
26) 1,2-Dichloroethane-d4	5.08	65	59325	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
32) Benzene-d6	5.09	84	223412	3.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.40%#
36) 1,2-Dichloropropane-d6	6.12	67	76553	3.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	69.40%
41) Toluene-d8	7.36	98	184853	2.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.00%#
43) trans-1,3-Dichloropropene-	7.66	79	24259	3.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.20%
46) 2-Hexanone-d5	8.14	63	113263	37.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	56540	3.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	82207	3.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	63.40%#

Target Compounds

					Qvalue
13) Acetone	2.28	43	11909	4.148	ug/L 67
14) Carbon disulfide	2.31	76	34228	0.683	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	7103	0.338	ug/L 94
19) 1,1-Dichloroethane	3.22	63	55593	1.353	ug/L 99
22) cis-1,2-Dichloroethene	3.95	96	4358089	198.312	ug/L # 94
29) 1,1,1-Trichloroethane	4.65	97	130773	3.472	ug/L 98
34) Trichloroethene	5.96	95	14656261	597.667	ug/L 95
42) Toluene	7.43	91	173947	1.766	ug/L 98
45) 1,1,2-Trichloroethane	7.88	97	3073	0.185	ug/L 92
47) Tetrachloroethene	8.01	164	235836	12.013	ug/L 99
52) Ethylbenzene	9.05	91	141185	1.356	ug/L 97
53) m,p-xylene	9.18	106	222124	5.820	ug/L 99
54) o-xylene	9.59	106	594119	15.944	ug/L 96
56) Isopropylbenzene	9.97	105	315563	3.216	ug/L 99
63) 1,4-Dichlorobenzene	11.32	146	5777	0.103	ug/L 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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