

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083019\
 Data File : VV012483.D
 Acq On : 31 Aug 2019 06:52
 Operator : SY/MD
 Sample : K4607-08
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD64

Manual Integrations
 APPROVED

MMDadoda
 9/2/2019 11:10:59 AM

Quant Time: Aug 31 13:16:42 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	297728	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	294996	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	158339	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	75430	2.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	56.80%
7) Chloroethane-d5	1.58	69	54366	2.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.60%#
11) 1,1-Dichloroethene-d2	2.12	63	92260	2.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	42.40%#
20) 2-Butanone-d5	4.01	46	150883	27.90	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	55.80%
24) Chloroform-d	4.40	84	146195	3.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.20%#
26) 1,2-Dichloroethane-d4	5.08	65	75830	3.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.40%#
32) Benzene-d6	5.09	84	303883	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.00%#
36) 1,2-Dichloropropane-d6	6.12	67	94611	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.60%
41) Toluene-d8	7.36	98	258280	3.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.00%#
43) trans-1,3-Dichloropropene-	7.67	79	31870	3.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.40%
46) 2-Hexanone-d5	8.14	63	156331	40.25	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.50%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	72023	3.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	98619	3.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	64.00%#

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.14	96	6890	0.305 ug/L	# 1
13) Acetone	2.27	43	12208	3.089 ug/L	92
14) Carbon disulfide	2.31	76	36069	0.523 ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	7838	0.271 ug/L	94
19) 1,1-Dichloroethane	3.22	63	61841	1.093 ug/L	98
22) cis-1,2-Dichloroethene	3.95	96	5004623	165.433 ug/L	96
29) 1,1,1-Trichloroethane	4.65	97	156859	3.283 ug/L	99
34) Trichloroethene	5.96	95	16511214	530.678 ug/L	96
42) Toluene	7.43	91	224199	1.794 ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	3395	0.161 ug/L	89
47) Tetrachloroethene	8.02	164	296604	11.908 ug/L	99
52) Ethylbenzene	9.05	91	185598	1.405 ug/L	100
53) m,p-xylene	9.18	106	279452	5.771 ug/L	99
54) o-xylene	9.59	106	710620	15.030 ug/L	96
56) Isopropylbenzene	9.97	105	399162	3.206 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	6760	0.102 ug/L	97
69) Naphthalene	13.55	128	32433400m	618.341 ug/L	

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

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