

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090619\
 Data File : VV012610.D
 Acq On : 06 Sep 2019 20:53
 Operator : SY/MD
 Sample : K4703-09
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD92

Quant Time: Sep 07 02:50:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 07 01:06:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	90006	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	93757	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30080	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	39639	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.58	69	41832	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.60%
11) 1,1-Dichloroethene-d2	2.13	63	72736	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.93	46	126435	77.02	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	154.04%#
24) Chloroform-d	4.40	84	59432	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.08	65	45053	6.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	134.80%#
32) Benzene-d6	5.10	84	119242	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.60%
36) 1,2-Dichloropropane-d6	6.12	67	43612	5.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.60%
41) Toluene-d8	7.36	98	87535	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.40%
43) trans-1,3-Dichloropropene-	7.67	79	12454	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.13	63	69757	68.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	136.54%#
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37970	7.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	141.00%#
64) 1,2-Dichlorobenzene-d4	11.67	152	28398	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	10108	0.943	ug/L	# 1
13) Acetone	2.19	43	6521	3.274	ug/L	85
25) Chloroform	4.43	83	10324	0.583	ug/L	97
34) Trichloroethene	5.96	95	69887	7.391	ug/L	97
47) Tetrachloroethene	8.02	164	34866	5.058	ug/L	98

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

