

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091019\
 Data File : VV012652.D
 Acq On : 10 Sep 2019 12:56
 Operator : SY/MD
 Sample : K4724-14RE
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDB4RE

Quant Time: Sep 11 06:27:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 11 05:21:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	209825	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	213777	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	77529	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71573	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.58	69	65858	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.80%
11) 1,1-Dichloroethene-d2	2.13	63	88185	3.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.80%
20) 2-Butanone-d5	3.93	46	206896	60.41	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.82%
24) Chloroform-d	4.40	84	123159	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
26) 1,2-Dichloroethane-d4	5.08	65	84115	6.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	135.80%#
32) Benzene-d6	5.10	84	260190	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.80%
36) 1,2-Dichloropropane-d6	6.12	67	91947	5.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	113.40%
41) Toluene-d8	7.36	98	188960	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.60%
43) trans-1,3-Dichloropropene-	7.66	79	28867	5.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.60%
46) 2-Hexanone-d5	8.13	63	108608	51.44	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.88%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	71334	6.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.60%#
64) 1,2-Dichlorobenzene-d4	11.67	152	81131	6.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	122.40%#

Target Compounds

					Ovalue
13) Acetone	2.18	43	7885	3.928 ug/L	89
14) Carbon disulfide	2.32	76	3598	0.103 ug/L #	81
25) Chloroform	4.43	83	20463	0.674 ug/L	96
34) Trichloroethene	5.96	95	3184	0.184 ug/L	91
47) Tetrachloroethene	8.02	164	38577	2.846 ug/L	98

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

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