

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121919\
 Data File : VV014132.D
 Acq On : 19 Dec 2019 16:12
 Operator : SY/MD
 Sample : K6286-04
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFDY0

Quant Time: Dec 20 07:51:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 20 07:12:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	458405	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	435911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	197251	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	102558	3.61	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.20%
7) Chloroethane-d5	1.58	69	102155	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.13	63	131005	2.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.80%#
20) 2-Butanone-d5	3.92	46	324178	54.96	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.92%
24) Chloroform-d	4.40	84	231254	4.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.80%
26) 1,2-Dichloroethane-d4	5.08	65	116359	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
32) Benzene-d6	5.10	84	399769	3.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.00%
36) 1,2-Dichloropropane-d6	6.11	67	140241	4.18	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.60%
41) Toluene-d8	7.36	98	300625	2.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	57.00%#
43) trans-1,3-Dichloropropene-	7.66	79	43783	3.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.20%
46) 2-Hexanone-d5	8.13	63	216868	45.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.14%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	114533	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	136143	3.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.20%#

Target Compounds

					Ovalue
13) Acetone	2.19	43	19108	4.633 ug/L #	63
14) Carbon disulfide	2.32	76	7499	0.147 ug/L	96
18) trans-1,2-Dichloroethene	2.79	96	3413	0.137 ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	70867	2.428 ug/L #	99
34) Trichloroethene	5.96	95	290076	9.834 ug/L	98
42) Toluene	7.43	91	7340	0.064 ug/L	98
47) Tetrachloroethene	8.02	164	4257	0.166 ug/L	90

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

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