

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120219\
 Data File : VV013872.D
 Acq On : 02 Dec 2019 15:36
 Operator : SY/MD
 Sample : K6028-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0AB0

Quant Time: Dec 03 03:32:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 03 02:59:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	540666	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	516461	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	232890	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	182650	58.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	116.82%
7) Chloroethane-d5	1.58	69	197557	60.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	121.06%
11) 1,1-Dichloroethene-d2	2.13	63	304366	44.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.04%
21) 2-Butanone-d5	3.92	46	284721	129.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	129.36%
24) Chloroform-d	4.40	84	393830	59.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.94%
26) 1,2-Dichloroethane-d4	5.08	65	258431	62.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	124.22%
32) Benzene-d6	5.09	84	816057	60.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.96%
36) 1,2-Dichloropropane-d6	6.11	67	234043	58.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.52%
41) Toluene-d8	7.36	98	696958	57.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.26%
43) trans-1,3-Dichloropropene-	7.66	79	110882	56.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	113.44%
47) 2-Hexanone-d5	8.13	63	175297	116.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.87%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	314654	54.09	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.18%
64) 1,2-Dichlorobenzene-d4	11.67	152	288660	63.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	126.22%#

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	4294	1.056 ug/L #	18
14) Carbon disulfide	2.32	76	6480	0.626 ug/L #	91
25) Chloroform	4.42	83	10731	1.450 ug/L	88
62) 1,3-Dichlorobenzene	11.23	146	5272	0.690 ug/L	93
63) 1,4-Dichlorobenzene	11.31	146	6811	0.862 ug/L	88
68) 1,2,4-trichlorobenzene	13.31	180	7235	1.292 ug/L	95
70) 1,2,3-Trichlorobenzene	13.79	180	7280	1.243 ug/L	94

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

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