

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120219\
 Data File : VV013879.D
 Acq On : 02 Dec 2019 18:26
 Operator : SY/MD
 Sample : K6083-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA2

Quant Time: Dec 03 05:40:22 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	680928	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	647085	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	269867	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	191498	48.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.26%
7) Chloroethane-d5	1.57	69	200874	48.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.74%
11) 1,1-Dichloroethene-d2	2.13	63	315745	36.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.52%
21) 2-Butanone-d5	3.92	46	288986	104.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.25%
24) Chloroform-d	4.39	84	391665	47.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.72%
26) 1,2-Dichloroethane-d4	5.07	65	258314	49.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.58%
32) Benzene-d6	5.09	84	827996	49.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.76%
36) 1,2-Dichloropropane-d6	6.11	67	251786	50.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.06%
41) Toluene-d8	7.35	98	714905	46.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.54%
43) trans-1,3-Dichloropropene-	7.66	79	107765	44.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.00%
47) 2-Hexanone-d5	8.13	63	200968	106.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.93%
57) 1,1,1,2,2-Tetrachloroethane-	10.25	84	316146	43.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.76%
64) 1,2-Dichlorobenzene-d4	11.67	152	287832	54.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.62%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	50853	8.796	ug/L # 73
17) trans-1,2-Dichloroethene	2.79	96	22898	4.732	ug/L 96
19) 1,1-Dichloroethane	3.23	63	9093	1.043	ug/L # 89
20) cis-1,2-Dichloroethene	3.96	96	1129411	215.542	ug/L 100
30) 1,1,1-Trichloroethane	4.66	97	12251	1.568	ug/L # 85
34) Trichloroethene	5.96	95	10211263	1975.696	ug/L 99
46) Tetrachloroethene	8.02	164	2933184	628.920	ug/L 97

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

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