

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018716.D
 Acq On : 07 Oct 2020 02:19
 Operator : SY/MD
 Sample : L4287-19
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG6

Quant Time: Oct 07 08:48:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	263378	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	272443	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	122646	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	76692	49.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.30%
7) Chloroethane-d5	1.58	69	65306	51.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.26%
11) 1,1-Dichloroethene-d2	2.12	63	120247	38.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.42%
21) 2-Butanone-d5	3.91	46	105166	91.27	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.27%
24) Chloroform-d	4.38	84	158135	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.68%
26) 1,2-Dichloroethane-d4	5.05	65	109520	51.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.30%
32) Benzene-d6	5.07	84	296961	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.06%
36) 1,2-Dichloropropane-d6	6.09	67	105662	50.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.34%
41) Toluene-d8	7.34	98	261649	40.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	7.64	79	43107	38.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.54%
47) 2-Hexanone-d5	8.11	63	55038	69.49	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.49%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	113725	41.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.28%
64) 1,2-Dichlorobenzene-d4	11.65	152	114268	48.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.90%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	17479	8.676	ug/L 93
17) trans-1,2-Dichloroethene	2.78	96	3930	2.089	ug/L 96
20) cis-1,2-Dichloroethene	3.94	96	51792	25.904	ug/L 92
34) Trichloroethene	5.94	95	10747	4.625	ug/L 94
46) Tetrachloroethene	8.00	164	7803	4.139	ug/L 94

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

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