

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100820\
 Data File : VV018764.D
 Acq On : 08 Oct 2020 14:49
 Operator : SY/MD
 Sample : L4284-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P3

Quant Time: Oct 09 07:45:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 09 07:09:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326564	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	322761	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151689	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85184	44.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.96%
7) Chloroethane-d5	1.58	69	80554	50.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.74%
11) 1,1-Dichloroethene-d2	2.12	63	148845	38.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.28%
21) 2-Butanone-d5	3.90	46	147701	103.39	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.39%
24) Chloroform-d	4.38	84	198938	48.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.08%
26) 1,2-Dichloroethane-d4	5.06	65	144134	54.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.64%
32) Benzene-d6	5.07	84	402365	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.44%
36) 1,2-Dichloropropane-d6	6.09	67	121814	49.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.62%
41) Toluene-d8	7.34	98	320935	41.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.46%
43) trans-1,3-Dichloropropene-	7.64	79	56218	42.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.26%
47) 2-Hexanone-d5	8.11	63	65519	69.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.83%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	123380	37.67	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.34%
64) 1,2-Dichlorobenzene-d4	11.65	152	133638	45.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.62%

Target Compounds

					Ovalue
13) Acetone	2.19	43	17714	14.352	ug/L 96
14) Carbon disulfide	2.31	76	10456	1.583	ug/L 99
20) cis-1,2-Dichloroethene	3.94	96	4021	1.622	ug/L 87
33) Benzene	5.13	78	8606	0.908	ug/L 100
34) Trichloroethene	5.94	95	58838	21.373	ug/L 93
46) Tetrachloroethene	8.00	164	213837	95.748	ug/L 97

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

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