

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100320\
 Data File : VV018664.D
 Acq On : 03 Oct 2020 18:54
 Operator : SY/MD
 Sample : L4254-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3P1

Quant Time: Oct 05 05:58:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Oct 05 04:50:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	300114	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	298402	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	144400	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77454	44.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.02%
7) Chloroethane-d5	1.58	69	71305	49.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.12	63	128963	35.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.92%
21) 2-Butanone-d5	3.90	46	106180	80.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.87%
24) Chloroform-d	4.38	84	167926	44.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.24%
26) 1,2-Dichloroethane-d4	5.06	65	113890	47.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.28%
32) Benzene-d6	5.07	84	321158	42.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.98%
36) 1,2-Dichloropropane-d6	6.09	67	100199	43.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.74%
41) Toluene-d8	7.34	98	289697	40.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.48%
43) trans-1,3-Dichloropropene-	7.64	79	50849	41.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.44%
47) 2-Hexanone-d5	8.11	63	60648	69.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	115027	37.99	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.98%
64) 1,2-Dichlorobenzene-d4	11.65	152	131899	47.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.00%

Target Compounds

					Ovalue
13) Acetone	2.19	43	8408	7.413 ug/L	96
34) Trichloroethene	5.94	95	4623	1.816 ug/L	91
38) Bromodichloromethane	6.54	83	2274	0.755 ug/L #	88
46) Tetrachloroethene	8.00	164	251064	121.593 ug/L	99
49) Dibromochloromethane	8.27	129	6351	2.494 ug/L	97
61) Bromoform	9.75	173	5064	3.053 ug/L	99

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

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