

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081220\
 Data File : VV017935.D
 Acq On : 12 Aug 2020 18:21
 Operator : SY/MD
 Sample : L3665-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 05:40:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 04:34:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	252977	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	244412	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	108323	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	89652	46.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.90%
7) Chloroethane-d5	1.58	69	76542	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.94%
11) 1,1-Dichloroethene-d2	2.12	63	132746	35.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.90%
21) 2-Butanone-d5	3.91	46	125386	99.18	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.18%
24) Chloroform-d	4.38	84	167384	47.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.28%
26) 1,2-Dichloroethane-d4	5.06	65	115676	50.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.38%
32) Benzene-d6	5.08	84	334646	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.36%
36) 1,2-Dichloropropane-d6	6.09	67	110478	50.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.34%
41) Toluene-d8	7.34	98	291548	48.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.26%
43) trans-1,3-Dichloropropene-	7.64	79	47638	47.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.40%
47) 2-Hexanone-d5	8.11	63	58766	83.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.16%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	125078	43.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	115004	53.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.88%

Target Compounds

					Ovalue
13) Acetone	2.19	43	10310	7.896 ug/L	94
20) cis-1,2-Dichloroethene	3.94	96	2538	1.324 ug/L	92
22) 2-Butanone	4.03	43	4605m	3.144 ug/L	
34) Trichloroethene	5.95	95	2952m	1.477 ug/L	
46) Tetrachloroethene	8.00	164	2400	1.637 ug/L	91

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

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