

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071720\
 Data File : VV017531.D
 Acq On : 17 Jul 2020 18:13
 Operator : SY/MD
 Sample : L3336-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 18 06:26:08 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 18 05:06:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	354221	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	316217	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	178916	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67262	36.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.96%
7) Chloroethane-d5	1.58	69	68215	52.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.32%
11) 1,1-Dichloroethene-d2	2.12	63	142600	34.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.30%
21) 2-Butanone-d5	3.91	46	134241	106.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.58%
24) Chloroform-d	4.38	84	188970	44.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.06	65	127506	43.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.10%
32) Benzene-d6	5.08	84	329926	48.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.09	67	95583	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.18%
41) Toluene-d8	7.34	98	274498	41.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	7.64	79	48138	42.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.10%
47) 2-Hexanone-d5	8.11	63	85095	105.41	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.41%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	140933	51.03	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	141287	47.23	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.46%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.19	43	5981	3.488	ug/L	97
20) cis-1,2-Dichloroethene	3.94	96	12549	5.062	ug/L	99
33) Benzene	5.13	78	66361	7.939	ug/L	100
34) Trichloroethene	5.94	95	13712	5.525	ug/L	95
42) Toluene	7.41	91	82706	8.852	ug/L	100
46) Tetrachloroethene	8.00	164	24568	11.790	ug/L	97
51) Chlorobenzene	8.90	112	2107989	332.962	ug/L	99
53) m,p-Xylene	9.16	106	4846	1.211	ug/L	88
62) 1,3-Dichlorobenzene	11.20	146	881567	157.906	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	2118215	373.831	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	239156	42.972	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	1131342	306.780	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	87181	23.241	ug/L	97

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

