

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016599.D
 Acq On : 06 Jun 2020 18:50
 Operator : SY/MD
 Sample : L2895-20
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0M2

Quant Time: Jun 07 01:13:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 06 23:47:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	341737	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	324002	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	155957	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	87111	35.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.98%
7) Chloroethane-d5	1.56	69	66790	38.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.44%
11) 1,1-Dichloroethene-d2	2.12	63	125706	29.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.60%#
21) 2-Butanone-d5	3.89	46	175710	113.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.53%
24) Chloroform-d	4.37	84	210760	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.05	65	150547	49.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.98%
32) Benzene-d6	5.07	84	421372	48.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.10%
36) 1,2-Dichloropropane-d6	6.09	67	136514	50.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.96%
41) Toluene-d8	7.34	98	374557	47.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.04%
43) trans-1,3-Dichloropropene-	7.64	79	60963	46.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.52%
47) 2-Hexanone-d5	8.11	63	130723	112.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.87%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184380	50.27	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.54%
64) 1,2-Dichlorobenzene-d4	11.65	152	157999	53.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.82%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	84568	32.218	ug/L 99
17) trans-1,2-Dichloroethene	2.78	96	2099	0.877	ug/L # 77
19) 1,1-Dichloroethane	3.21	63	4869	1.100	ug/L 90
20) cis-1,2-Dichloroethene	3.93	96	355795	137.719	ug/L 100
34) Trichloroethene	5.94	95	19407	7.762	ug/L 95
46) Tetrachloroethene	8.00	164	88594	45.956	ug/L 99

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

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