

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016591.D
 Acq On : 06 Jun 2020 15:40
 Operator : SY/MD
 Sample : L2895-11MS
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0K6MS

Quant Time: Jun 07 00:42:11 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	361628	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	338075	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	164018	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89858	35.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.16%
7) Chloroethane-d5	1.56	69	69736	37.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.42%
11) 1,1-Dichloroethene-d2	2.12	63	178222	39.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.50%
21) 2-Butanone-d5	3.89	46	173738	106.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.08%
24) Chloroform-d	4.37	84	214388	44.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	5.05	65	151796	47.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.32%
32) Benzene-d6	5.07	84	425259	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.92%
36) 1,2-Dichloropropane-d6	6.09	67	137055	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.14%
41) Toluene-d8	7.34	98	382629	46.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.04%
43) trans-1,3-Dichloropropene-	7.64	79	63783	46.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.76%
47) 2-Hexanone-d5	8.11	63	131588	108.89	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.89%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	184815	48.29	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	160147	51.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.92%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	10475	3.771	ug/L	# 79
12) 1,1-Dichloroethene	2.13	96	80787	40.239	ug/L	89
17) trans-1,2-Dichloroethene	2.78	96	3389	1.338	ug/L	92
20) cis-1,2-Dichloroethene	3.93	96	540341	197.648	ug/L	99
33) Benzene	5.12	78	480234	48.300	ug/L	100
34) Trichloroethene	5.94	95	157113	60.222	ug/L	98
42) Toluene	7.41	91	507771	48.195	ug/L	100
46) Tetrachloroethene	8.00	164	29688	14.759	ug/L	97
51) Chlorobenzene	8.90	112	324633	46.882	ug/L	99

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

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