

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016596.D
 Acq On : 06 Jun 2020 17:39
 Operator : SY/MD
 Sample : L2895-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0L5

Manual Integrations
 APPROVED

MMDadoda
 6/8/2020 3:05:21 PM

Quant Time: Jun 07 01:01:17 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	368491	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	343813	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	169470	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	90332	34.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.22%
7) Chloroethane-d5	1.56	69	69574	36.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.86%
11) 1,1-Dichloroethene-d2	2.12	63	131769	28.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.96%#
21) 2-Butanone-d5	3.89	46	181864	108.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.98%
24) Chloroform-d	4.37	84	221348m	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
26) 1,2-Dichloroethane-d4	5.05	65	155805	47.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.00%
32) Benzene-d6	5.07	84	433481	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.14%
36) 1,2-Dichloropropane-d6	6.09	67	139080	48.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.94%
41) Toluene-d8	7.34	98	384765	46.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.00%
43) trans-1,3-Dichloropropene-	7.64	79	63440	45.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.72%
47) 2-Hexanone-d5	8.11	63	132824	108.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	189905	48.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.58%
64) 1,2-Dichlorobenzene-d4	11.65	152	162785	51.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.22%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	85643	30.259 ug/L	98
12) 1,1-Dichloroethene	2.13	96	3622	1.770 ug/L #	1
17) trans-1,2-Dichloroethene	2.78	96	3462	1.341 ug/L	89
20) cis-1,2-Dichloroethene	3.93	96	989213	355.099 ug/L	100
34) Trichloroethene	5.95	95	2139	0.806 ug/L	89
42) Toluene	7.41	91	7585	0.708 ug/L	90

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

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