

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016597.D
 Acq On : 06 Jun 2020 18:03
 Operator : SY/MD
 Sample : L2895-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0L6

Quant Time: Jun 07 01:05:06 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	362421	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	340873	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162661	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	89065	34.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.40%
7) Chloroethane-d5	1.56	69	68507	36.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.94%
11) 1,1-Dichloroethene-d2	2.12	63	130271	28.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.26%#
21) 2-Butanone-d5	3.89	46	180387	109.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.90%
24) Chloroform-d	4.37	84	217696	45.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.38%
26) 1,2-Dichloroethane-d4	5.05	65	154295	47.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.66%
32) Benzene-d6	5.07	84	429919	47.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.16%
36) 1,2-Dichloropropane-d6	6.09	67	137359	48.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.56%
41) Toluene-d8	7.34	98	386499	46.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.22%
43) trans-1,3-Dichloropropene-	7.64	79	63553	45.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.68%
47) 2-Hexanone-d5	8.11	63	134908	110.72	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.72%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	188729	48.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	162541	53.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.34%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	85475	30.705	ug/L 97
12) 1,1-Dichloroethene	2.13	96	3480	1.730	ug/L # 1
17) trans-1,2-Dichloroethene	2.78	96	3307	1.303	ug/L 87
20) cis-1,2-Dichloroethene	3.93	96	992293	362.171	ug/L 99
34) Trichloroethene	5.95	95	1847	0.702	ug/L # 78
42) Toluene	7.41	91	7142	0.672	ug/L 96

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

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