

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV060620\
 Data File : VV016590.D
 Acq On : 06 Jun 2020 15:16
 Operator : SY/MD
 Sample : L2895-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW0K6

Manual Integrations
 APPROVED

MMDadoda
 6/8/2020 3:05:16 PM

Quant Time: Jun 07 00:39:19 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	371498	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346347	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	162447	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95356	36.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.48%
7) Chloroethane-d5	1.57	69	75275	39.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.26%
11) 1,1-Dichloroethene-d2	2.12	63	139662	29.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.88%#
21) 2-Butanone-d5	3.89	46	179453	106.66	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.66%
24) Chloroform-d	4.37	84	224102	45.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.76%
26) 1,2-Dichloroethane-d4	5.05	65	160734	48.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.22%
32) Benzene-d6	5.07	84	447476	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
36) 1,2-Dichloropropane-d6	6.09	67	142914	49.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.88%
41) Toluene-d8	7.34	98	405166	48.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.18%
43) trans-1,3-Dichloropropene-	7.64	79	66256	47.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.06%
47) 2-Hexanone-d5	8.11	63	132554	107.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.07%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	189462	48.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.64%
64) 1,2-Dichlorobenzene-d4	11.65	152	165128	54.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.18%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	10957	3.840 ug/L	83
17) trans-1,2-Dichloroethene	2.78	96	3294	1.266 ug/L	90
20) cis-1,2-Dichloroethene	3.94	96	524481m	186.750 ug/L	
34) Trichloroethene	5.94	95	34781	13.013 ug/L	92
46) Tetrachloroethene	8.00	164	27767	13.474 ug/L	97

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

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