

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007299.D
 Acq On : 31 Aug 2018 14:33
 Operator : SY/MD
 Sample : J4665-12
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA6

Quant Time: Sep 01 00:17:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 31 23:57:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	611254	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	586778	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	228566	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	170488	46.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.30%
7) Chloroethane-d5	1.58	69	120862	51.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.92%
11) 1,1-Dichloroethene-d2	2.13	63	237892	34.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.38%
21) 2-Butanone-d5	3.96	46	288559	96.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.60%
24) Chloroform-d	4.41	84	356644	44.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.50%
26) 1,2-Dichloroethane-d4	5.09	65	223490	46.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.36%
32) Benzene-d6	5.11	84	730770	46.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.68%
36) 1,2-Dichloropropane-d6	6.12	67	247660	47.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.74%
41) Toluene-d8	7.37	98	615069	43.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.24%
43) trans-1,3-Dichloropropene-	7.67	79	103751	44.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.98%
47) 2-Hexanone-d5	8.15	63	179155	91.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.97%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	326985	45.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.82%
64) 1,2-Dichlorobenzene-d4	11.68	152	243730	53.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.16%

Target Compounds

						Ovalue
5) Vinyl chloride	1.32	62	76136	15.37	ug/L	97
17) trans-1,2-Dichloroethene	2.80	96	17480	4.38	ug/L	89
19) 1,1-Dichloroethane	3.23	63	58252	7.21	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	469730	102.13	ug/L	100
30) 1,1,1-Trichloroethane	4.67	97	64796	9.70	ug/L	99
33) Benzene	5.15	78	23789	1.34	ug/L	100
34) Trichloroethene	5.96	95	1103142	256.17	ug/L	99
46) Tetrachloroethene	8.02	164	496636	137.57	ug/L	99

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

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