

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV083118\
 Data File : VV007300.D
 Acq On : 31 Aug 2018 15:00
 Operator : SY/MD
 Sample : J4665-13
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0AA7

Quant Time: Sep 01 00:19:04 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	570241	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	553163	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	213685	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	167394	48.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.16%
7) Chloroethane-d5	1.58	69	118016	54.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.78%
11) 1,1-Dichloroethene-d2	2.13	63	239794	37.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.96%
21) 2-Butanone-d5	3.96	46	278077	99.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.78%
24) Chloroform-d	4.41	84	357571	48.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.09	65	226569	50.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.44%
32) Benzene-d6	5.10	84	736598	49.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.10%
36) 1,2-Dichloropropane-d6	6.12	67	251300	50.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.98%
41) Toluene-d8	7.36	98	619124	46.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.14%
43) trans-1,3-Dichloropropene-	7.67	79	102116	46.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.90%
47) 2-Hexanone-d5	8.15	63	169338	92.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.21%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	320810	47.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.56%
64) 1,2-Dichlorobenzene-d4	11.68	152	244607	56.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.96%

Target Compounds

						Ovalue
5) Vinyl chloride	1.32	62	107707	23.30	ug/L	98
17) trans-1,2-Dichloroethene	2.79	96	6389	1.71	ug/L	96
19) 1,1-Dichloroethane	3.23	63	179396	23.80	ug/L	99
20) cis-1,2-Dichloroethene	3.97	96	426727	99.45	ug/L	100
30) 1,1,1-Trichloroethane	4.67	97	340488	54.08	ug/L	99
33) Benzene	5.15	78	24560	1.47	ug/L	100
34) Trichloroethene	5.96	95	2124006	523.21	ug/L	99
46) Tetrachloroethene	8.02	164	246227	72.35	ug/L	98

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

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