

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121718\
 Data File : VV008980.D
 Acq On : 17 Dec 2018 15:17
 Operator : SY/MD
 Sample : J6383-02 100X
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0935

Quant Time: Dec 18 02:59:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 18 01:46:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215661	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	202375	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	100434	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	58500	46.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.90%
7) Chloroethane-d5	1.56	69	47749	60.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	120.48%
11) 1,1-Dichloroethene-d2	2.13	63	110935	37.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.60%
21) 2-Butanone-d5	3.93	46	92595	110.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.12%
24) Chloroform-d	4.41	84	128190	47.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.08	65	84950	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.26%
32) Benzene-d6	5.10	84	264534	48.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.02%
36) 1,2-Dichloropropane-d6	6.12	67	80563	49.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.32%
41) Toluene-d8	7.36	98	248926	48.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.24%
43) trans-1,3-Dichloropropene-	7.67	79	38816	46.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.40%
47) 2-Hexanone-d5	8.13	63	67945	112.02	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.02%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	101420	47.93	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.86%
64) 1,2-Dichlorobenzene-d4	11.68	152	102582	49.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.04%

Target Compounds

					Qvalue
33) Benzene	5.15	78	247492	44.366 ug/L	100
51) Chlorobenzene	8.93	112	1223501	300.426 ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	51170	15.893 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	449520	138.657 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	575813	176.137 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	37405	26.281 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	8527	5.949 ug/L	99

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

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