

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV121718\
 Data File : VV008981.D
 Acq On : 17 Dec 2018 15:41
 Operator : SY/MD
 Sample : J6369-20
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLB5

Quant Time: Dec 27 07:08:47 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	203294	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188387	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80002	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57866	48.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.48%
7) Chloroethane-d5	1.57	69	48732	65.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	130.44%#
11) 1,1-Dichloroethene-d2	2.13	63	112938	40.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.56%
21) 2-Butanone-d5	3.93	46	92905	117.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.20%
24) Chloroform-d	4.41	84	124997	49.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.68%
26) 1,2-Dichloroethane-d4	5.08	65	82789	51.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.62%
32) Benzene-d6	5.10	84	259036	51.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.04%
36) 1,2-Dichloropropane-d6	6.12	67	79171	51.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.80%
41) Toluene-d8	7.36	98	244171	51.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.48%
43) trans-1,3-Dichloropropene-	7.67	79	38377	49.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.20%
47) 2-Hexanone-d5	8.13	63	62355	110.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	89128	45.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.50%
64) 1,2-Dichlorobenzene-d4	11.68	152	84918	51.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.92%

Target Compounds					Ovalue
13) Acetone	2.19	43	4217	3.54 ug/L	87

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

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