

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092318\
 Data File : VV007755.D
 Acq On : 23 Sep 2018 00:06
 Operator : SY/MD
 Sample : J5012-19 50X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C08Q8

Quant Time: Sep 24 04:42:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092318WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Sep 24 02:35:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	169916	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	156866	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82264	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	36065	39.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.10%
7) Chloroethane-d5	1.59	69	37880	45.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.28%
11) 1,1-Dichloroethene-d2	2.14	63	66571	30.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.16%
21) 2-Butanone-d5	3.95	46	60430	99.08	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.08%
24) Chloroform-d	4.41	84	87616	44.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.62%
26) 1,2-Dichloroethane-d4	5.09	65	61595	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
32) Benzene-d6	5.11	84	169689	47.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.12%
36) 1,2-Dichloropropane-d6	6.13	67	52855	49.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.28%
41) Toluene-d8	7.36	98	162405	43.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.20%
43) trans-1,3-Dichloropropene-	7.67	79	20892	38.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.84%
47) 2-Hexanone-d5	8.14	63	47557	101.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	79561	47.87	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.74%
64) 1,2-Dichlorobenzene-d4	11.68	152	77724	45.93	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.86%

Target Compounds

					Ovalue
25) Chloroform	4.43	83	4668	2.451 ug/L	98
33) Benzene	5.15	78	156962	41.773 ug/L	100
51) Chlorobenzene	8.93	112	165938	51.722 ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	26080	9.999 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	129203	47.756 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	202642	76.834 ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	18011	9.161 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	8116	4.084 ug/L	99

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

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