

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\
 Data File : VV007364.D
 Acq On : 05 Sep 2018 06:42
 Operator : SY/MD
 Sample : J4695-19
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGB4

Quant Time: Sep 05 07:04:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 05:24:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	563598	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	547343	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	202181	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	169639	42.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.28%
7) Chloroethane-d5	1.57	69	135479	51.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.74%
11) 1,1-Dichloroethene-d2	2.13	63	239931	33.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.66%
21) 2-Butanone-d5	3.96	46	260617	79.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.59%
24) Chloroform-d	4.41	84	357125	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.78%
26) 1,2-Dichloroethane-d4	5.09	65	227672	45.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.64%
32) Benzene-d6	5.11	84	724432	43.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.82%
36) 1,2-Dichloropropane-d6	6.12	67	243660	44.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.14%
41) Toluene-d8	7.37	98	591277	41.64	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.28%
43) trans-1,3-Dichloropropene-	7.67	79	91382	38.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.62%
47) 2-Hexanone-d5	8.14	63	162020	74.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.76%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	302362	40.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.08%
64) 1,2-Dichlorobenzene-d4	11.68	152	215935	49.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.38%

Target Compounds

						Ovalue
13) Acetone	2.20	43	27265	13.98	ug/L	97
20) cis-1,2-Dichloroethene	3.97	96	24135	5.39	ug/L	91
34) Trichloroethene	5.96	95	59605	13.95	ug/L	97
46) Tetrachloroethene	8.02	164	49872	14.51	ug/L	98

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

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