

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\
 Data File : VV007350.D
 Acq On : 05 Sep 2018 00:56
 Operator : SY/MD
 Sample : J4695-05
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEE46

Quant Time: Sep 05 01:44:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 05 01:26:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	531691	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	509005	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	187892	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172577	45.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.88%
7) Chloroethane-d5	1.57	69	125646	50.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.00%
11) 1,1-Dichloroethene-d2	2.13	63	239366	35.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.56%
21) 2-Butanone-d5	3.96	46	260782	84.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.42%
24) Chloroform-d	4.41	84	354243	45.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.18%
26) 1,2-Dichloroethane-d4	5.09	65	222220	46.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.78%
32) Benzene-d6	5.11	84	717257	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
36) 1,2-Dichloropropane-d6	6.12	67	237435	46.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.36%
41) Toluene-d8	7.37	98	577386	43.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.44%
43) trans-1,3-Dichloropropene-	7.67	79	93581	42.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.46%
47) 2-Hexanone-d5	8.14	63	160054	79.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	304319	43.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.68%
64) 1,2-Dichlorobenzene-d4	11.68	152	210365	52.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.18%

Target Compounds						Ovalue
20) cis-1,2-Dichloroethene	3.97	96	210938	49.97	ug/L	98
34) Trichloroethene	5.96	95	23343	5.87	ug/L	95
46) Tetrachloroethene	8.02	164	4601	1.44	ug/L	97

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

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