

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007438.D
 Acq On : 06 Sep 2018 22:52
 Operator : SY/MD
 Sample : J4719-11
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE7

Quant Time: Sep 07 02:52:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 01:29:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	537356	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	546999	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	208946	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	162730	42.40	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.80%
7) Chloroethane-d5	1.56	69	129780	51.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.24%
11) 1,1-Dichloroethene-d2	2.13	63	214295	31.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.38%
21) 2-Butanone-d5	3.96	46	209618	67.14	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.14%
24) Chloroform-d	4.41	84	322266	40.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.18%
26) 1,2-Dichloroethane-d4	5.09	65	202280	42.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.46%
32) Benzene-d6	5.10	84	651534	39.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.04%
36) 1,2-Dichloropropane-d6	6.12	67	222014	40.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.36%
41) Toluene-d8	7.36	98	537337	37.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.72%#
43) trans-1,3-Dichloropropene-	7.67	79	85709	36.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.84%
47) 2-Hexanone-d5	8.14	63	170223	78.60	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.60%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	296844	39.34	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	78.68%
64) 1,2-Dichlorobenzene-d4	11.68	152	200402	44.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.26%

Target Compounds

					Ovalue
5) Vinyl chloride	1.33	62	5936	1.29 ug/L	# 50
13) Acetone	2.20	43	8350	4.49 ug/L	90
17) trans-1,2-Dichloroethene	2.79	96	22717	6.13 ug/L	94
20) cis-1,2-Dichloroethene	3.96	96	653555	153.19 ug/L	99
34) Trichloroethene	5.96	95	1197590	280.38 ug/L	98
46) Tetrachloroethene	8.02	164	3142322	914.92 ug/L	98

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

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