

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007437.D
 Acq On : 06 Sep 2018 22:27
 Operator : SY/MD
 Sample : J4719-09
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGE5

Quant Time: Sep 07 02:49:11 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	525116	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	527370	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	204667	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158855	42.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.70%
7) Chloroethane-d5	1.56	69	123104	50.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.20%
11) 1,1-Dichloroethene-d2	2.13	63	208085	31.49	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.98%
21) 2-Butanone-d5	3.96	46	254670	83.47	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.47%
24) Chloroform-d	4.41	84	318793	41.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.18%
26) 1,2-Dichloroethane-d4	5.09	65	204616	43.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.44%
32) Benzene-d6	5.10	84	635720	40.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	6.12	67	216257	40.60	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.20%
41) Toluene-d8	7.36	98	517907	37.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.70%#
43) trans-1,3-Dichloropropene-	7.67	79	84518	37.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.50%
47) 2-Hexanone-d5	8.14	63	206557	98.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.92%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	307923	42.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.64%
64) 1,2-Dichlorobenzene-d4	11.68	152	201803	45.88	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.76%

Target Compounds

						Ovalue
3) Chloromethane	1.26	50	26862	6.08	ug/L	100
13) Acetone	2.20	43	350487	192.91	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	45670	10.95	ug/L	94
22) 2-Butanone	4.04	43	61113	20.08	ug/L	94
33) Benzene	5.15	78	26999	1.60	ug/L	100
34) Trichloroethene	5.96	95	35588	8.64	ug/L	94
46) Tetrachloroethene	8.02	164	818338	247.14	ug/L	98

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

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