

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007449.D
 Acq On : 07 Sep 2018 04:17
 Operator : SY/MD
 Sample : J4751-07DL 1000X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH8DL

Quant Time: Sep 07 04:49:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 07 03:09:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	546146	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	553295	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	199456	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	171641	44.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.00%
7) Chloroethane-d5	1.56	69	134117	52.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.96%
11) 1,1-Dichloroethene-d2	2.13	63	228358	33.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.46%
21) 2-Butanone-d5	3.96	46	170094	53.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	53.60%
24) Chloroform-d	4.41	84	340083	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.28%
26) 1,2-Dichloroethane-d4	5.09	65	216306	44.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.86%
32) Benzene-d6	5.10	84	691950	41.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.98%
36) 1,2-Dichloropropane-d6	6.12	67	229578	41.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.16%
41) Toluene-d8	7.36	98	564208	39.30	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.60%#
43) trans-1,3-Dichloropropene-	7.67	79	85555	35.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.88%
47) 2-Hexanone-d5	8.14	63	142704	65.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	65.14%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	309749	40.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.16%
64) 1,2-Dichlorobenzene-d4	11.68	152	205655	47.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.94%

Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	5516	1.59 ug/L	86

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

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