

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090618\
 Data File : VV007446.D
 Acq On : 07 Sep 2018 03:02
 Operator : SY/MD
 Sample : J4751-04DL 500X
 Misc : 5.0 mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEGH5DL

Quant Time: Sep 07 04:28:52 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	525608	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	514640	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	185208	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	160596	42.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.56%
7) Chloroethane-d5	1.56	69	117546	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.13	63	206504	31.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.44%
21) 2-Butanone-d5	3.96	46	174294	57.07	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	57.07%
24) Chloroform-d	4.41	84	324365	41.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.54%
26) 1,2-Dichloroethane-d4	5.09	65	212363	45.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.66%
32) Benzene-d6	5.10	84	646922	41.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.42%
36) 1,2-Dichloropropane-d6	6.12	67	222246	42.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.52%
41) Toluene-d8	7.36	98	506896	37.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.92%#
43) trans-1,3-Dichloropropene-	7.67	79	82657	37.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.66%
47) 2-Hexanone-d5	8.14	63	138418	67.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.93%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	301058	42.40	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	185997	46.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.46%

Target Compounds					Ovalue
46) Tetrachloroethene	8.02	164	4870	1.51 ug/L	95

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

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