

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062218\
 Data File : VV006416.D
 Acq On : 22 Jun 2018 16:40
 Operator : SY/MD
 Sample : J3615-05DL 20000X
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEXW1DL

Quant Time: Jun 23 00:17:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 22 23:56:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	302445	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	276340	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	120942	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	70555	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.59	69	67446	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.13	63	100028	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	3.97	46	219545	62.60	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.20%
24) Chloroform-d	4.41	84	150626	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.09	65	78541	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.11	84	316473	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
36) 1,2-Dichloropropane-d6	6.12	67	100348	5.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.60%
41) Toluene-d8	7.37	98	278015	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
43) trans-1,3-Dichloropropene-	7.67	79	27831	3.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.20%
46) 2-Hexanone-d5	8.14	63	161183	41.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.58%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62427	4.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	105102	5.01	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds					Ovalue
22) cis-1,2-Dichloroethene	3.97	96	7840	0.38 ug/L	# 93
42) Toluene	7.44	91	580396	6.90 ug/L	99
53) m,p-xylene	9.19	106	13733	0.38 ug/L	95

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

