

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092718\
 Data File : VV007914.D
 Acq On : 27 Sep 2018 18:28
 Operator : SY/MD
 Sample : J5011-10DL 4X
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BE9G2DL

Quant Time: Sep 28 02:58:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 28 00:42:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	82224	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	77460	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39196	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20780	4.71	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.20%
7) Chloroethane-d5	1.59	69	19032	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.00%
11) 1,1-Dichloroethene-d2	2.14	63	35150	3.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.60%
20) 2-Butanone-d5	3.96	46	63939	48.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.46%
24) Chloroform-d	4.41	84	47961	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.09	65	26727	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.10	84	94675	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.13	67	29302	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	88249	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
43) trans-1,3-Dichloropropene-	7.67	79	9666	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
46) 2-Hexanone-d5	8.14	63	46032	46.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.40%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21499	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	37163	4.90	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.00%

Target Compounds

					Ovalue
5) Vinyl chloride	1.33	62	1722	0.262 ug/L	# 65
19) 1,1-Dichloroethane	3.23	63	3058	0.299 ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	12407	2.045 ug/L	95
29) 1,1,1-Trichloroethane	4.66	97	10298	1.106 ug/L	96
34) Trichloroethene	5.96	95	39641	6.242 ug/L	98
47) Tetrachloroethene	8.02	164	1653	0.281 ug/L	94

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

