

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092618\
 Data File : VR025862.D
 Acq On : 26 Sep 2018 14:24
 Operator : SY/MD
 Sample : J5011-11DL 40X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BE9G1DL

Quant Time: Sep 27 08:16:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 27 07:50:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	391919	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	313647	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	-13.22

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	102164	3.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.80%
7) Chloroethane-d5	2.63	69	97060	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	3.64	63	218856	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	6.59	46	191718	51.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.50%
24) Chloroform-d	7.20	84	224931	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	7.89	65	105183	4.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.80%
32) Benzene-d6	7.85	84	465848	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.00%
36) 1,2-Dichloropropane-d6	8.90	67	136817	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.20%
41) Toluene-d8	9.97	98	397898	3.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.00%
43) trans-1,3-Dichloropropene-	10.24	79	26372	3.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.00%
46) 2-Hexanone-d5	10.59	63	140541	47.89	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.78%
57) 1,1,1,2,2-Tetrachloroethane-	12.36	84	42023	3.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	69.60%
64) 1,2-Dichlorobenzene-d4	0.00	152	0	0.00	ug/L	
Spiked Amount	5.000	Range	80 - 120	Recovery	=	0.00%#

Target Compounds

					Ovalue
5) Vinyl chloride	2.17	62	43156	1.025 ug/L	97
12) 1,1-Dichloroethene	3.66	96	38951	1.152 ug/L #	45
19) 1,1-Dichloroethane	5.69	63	106079	1.356 ug/L	93
22) cis-1,2-Dichloroethene	6.67	96	343551	8.917 ug/L #	89
29) 1,1,1-Trichloroethane	7.43	97	363973	5.746 ug/L	96
34) Trichloroethene	8.71	95	1957280	44.788 ug/L	93
47) Tetrachloroethene	10.51	164	32935	1.318 ug/L	89

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

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