

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101018\
 Data File : VV008238.D
 Acq On : 10 Oct 2018 17:29
 Operator : SY/MD
 Sample : J5315-04 50X
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0J95

Quant Time: Oct 11 03:09:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 11 01:57:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	76514	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	71382	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	30415	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	16160	3.44	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.80%
7) Chloroethane-d5	1.58	69	14375	3.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.60%
11) 1,1-Dichloroethene-d2	2.13	63	25336	2.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.20%#
20) 2-Butanone-d5	3.97	46	63191	55.93	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.86%
24) Chloroform-d	4.41	84	42789	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.09	65	21667	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
32) Benzene-d6	5.10	84	78124	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
36) 1,2-Dichloropropane-d6	6.12	67	26592	4.60	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.00%
41) Toluene-d8	7.36	98	65564	3.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.00%
43) trans-1,3-Dichloropropene-	7.67	79	8086	4.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.20%
46) 2-Hexanone-d5	8.14	63	34132	42.52	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.04%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	18838	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	26067	4.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.40%

Target Compounds

						Qvalue
5) Vinyl chloride	1.32	62	1681	0.35	ug/L	# 78
16) Methylene chloride	2.54	84	2273	0.45	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	256833	50.33	ug/L	98
34) Trichloroethene	5.96	95	103082	19.61	ug/L	99
47) Tetrachloroethene	8.02	164	47887	10.20	ug/L	97

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

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