

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR080918\
 Data File : VR025606.D
 Acq On : 9 Aug 2018 14:51
 Operator : SY/MD
 Sample : J4358-08RE
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESWW8RE

Quant Time: Aug 10 06:00:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 09 04:27:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.47	114	488327	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	436012	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	152550	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	160076	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	2.64	69	125688	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.40%
11) 1,1-Dichloroethene-d2	3.64	63	282382	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	6.60	46	179736	71.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.74%#
24) Chloroform-d	7.21	84	285087	5.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.40%
26) 1,2-Dichloroethane-d4	7.89	65	106733	6.26	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	125.20%
32) Benzene-d6	7.86	84	638539	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	8.90	67	173312	5.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.80%
41) Toluene-d8	9.97	98	585713	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
43) trans-1,3-Dichloropropene-	10.24	79	38987	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	10.59	63	184429	73.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	147.00%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	80131	5.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	161291	6.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	138.40%#

Target Compounds

						Ovalue
5) Vinyl chloride	2.15	62	273911	7.42	ug/L	97
13) Acetone	3.71	43	42894	20.40	ug/L	78
18) trans-1,2-Dichloroethene	4.89	96	32552	0.97	ug/L	86
22) cis-1,2-Dichloroethene	6.68	96	2964077	97.15	ug/L	# 95
25) Chloroform	7.23	83	44423	0.92	ug/L	97
34) Trichloroethene	8.71	95	575568	17.18	ug/L	98
47) Tetrachloroethene	10.52	164	1400194	48.85	ug/L	95

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

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