

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
 Data File : VR026246.D
 Acq On : 21 Nov 2018 1:26
 Operator : SY/MD
 Sample : J6026-08
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H0FL6

Quant Time: Nov 21 10:30:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR112018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 21 03:23:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	558680	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	460695	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	157739	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	224783	5.28	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.60%
7) Chloroethane-d5	2.63	69	204442	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.00%
11) 1,1-Dichloroethene-d2	3.61	63	418394	3.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.40%
20) 2-Butanone-d5	6.59	46	210782	53.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.86%
24) Chloroform-d	7.20	84	390562	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	7.90	65	158199	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.40%
32) Benzene-d6	7.86	84	773402	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	8.90	67	200334	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	9.97	98	678680	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	10.24	79	46310	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	10.59	63	144909	56.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	77912	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	13.52	152	143609	5.29	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

					Qvalue
5) Vinyl chloride	2.18	62	212271	4.296	ug/L 93
17) Methyl tert-butyl Ether	4.90	73	1318817	27.205	ug/L 98
18) trans-1,2-Dichloroethene	4.88	96	11355	0.264	ug/L 96
19) 1,1-Dichloroethane	5.69	63	106804	1.382	ug/L 98
22) cis-1,2-Dichloroethene	6.67	96	21142	0.545	ug/L # 92
33) Benzene	7.91	78	54141	0.322	ug/L 100
48) 2-Hexanone	10.59	43	21913	3.370	ug/L # 73

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

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