

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR112018\
 Data File : VR026244.D
 Acq On : 21 Nov 2018 00:20
 Operator : SY/MD
 Sample : J6026-05
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H0FK4

Quant Time: Nov 21 03:56:58 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	554288	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	456264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	147218	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	196706	4.66	ug/L	0.02
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.20%
7) Chloroethane-d5	2.63	69	188322	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	3.61	63	400230	3.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.60%
20) 2-Butanone-d5	6.59	46	182323	46.58	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.16%
24) Chloroform-d	7.20	84	369236	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
26) 1,2-Dichloroethane-d4	7.90	65	141489	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
32) Benzene-d6	7.86	84	709000	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.40%
36) 1,2-Dichloropropane-d6	8.90	67	187402	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	9.97	98	624622	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	10.24	79	43315	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	10.59	63	122792	48.67	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.34%
57) 1,1,2,2-Tetrachloroethane-	12.37	84	70402	4.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.60%
64) 1,2-Dichlorobenzene-d4	13.52	152	121335	4.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.80%

Target Compounds

					Qvalue
5) Vinyl chloride	2.18	62	161130	3.287	ug/L 97
17) Methyl tert-butyl Ether	4.90	73	533037	11.083	ug/L 99
18) trans-1,2-Dichloroethene	4.89	96	706863	16.543	ug/L 97
19) 1,1-Dichloroethane	5.70	63	107540	1.402	ug/L 93
22) cis-1,2-Dichloroethene	6.68	96	2808447	72.935	ug/L 98
33) Benzene	7.91	78	47407	0.284	ug/L 100
34) Trichloroethene	8.71	95	3105948	70.339	ug/L 95
47) Tetrachloroethene	10.51	164	41886	1.292	ug/L 91

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

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