

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR082418\
 Data File : VR025639.D
 Acq On : 24 Aug 2018 17:29
 Operator : SY/MD
 Sample : J4643-10MSD
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 H0K17MSD

Quant Time: Aug 25 02:11:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR082118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 24 23:05:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	491736	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	424399	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	125241	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	120390	3.76	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.20%
7) Chloroethane-d5	2.63	69	115150	4.17	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	3.63	63	313520	3.96	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.20%
20) 2-Butanone-d5	6.60	46	148204	60.76	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.52%
24) Chloroform-d	7.21	84	235059	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	7.89	65	88311	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
32) Benzene-d6	7.86	84	549175	3.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.20%
36) 1,2-Dichloropropane-d6	8.90	67	158902	4.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.80%
41) Toluene-d8	9.97	98	495944	3.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.00%
43) trans-1,3-Dichloropropene-	10.24	79	33746	4.04	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.80%
46) 2-Hexanone-d5	10.59	63	157054	57.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.00%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	67530	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	109707	5.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.60%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	3.65	96	162757	4.214 ug/L	85
17) Methyl tert-butyl Ether	4.89	73	150304	3.796 ug/L	100
33) Benzene	7.91	78	695499	4.487 ug/L	100
34) Trichloroethene	8.71	95	217435	6.125 ug/L	98
42) Toluene	10.03	91	764254	5.025 ug/L	93
47) Tetrachloroethene	10.52	164	319772	11.779 ug/L	98
51) Chlorobenzene	11.31	112	434931	4.594 ug/L	99

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

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