

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR111918\
 Data File : VR026227.D
 Acq On : 19 Nov 2018 18:24
 Operator : SY/MD
 Sample : J5997-10
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E3YA8

Quant Time: Nov 20 05:39:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR110918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 20 04:16:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	1240871	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	974731	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	378604	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	225978	2.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	49.40%
7) Chloroethane-d5	2.63	69	241370	2.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	56.60%#
11) 1,1-Dichloroethene-d2	3.62	63	492447	2.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.80%#
20) 2-Butanone-d5	6.59	46	448303	56.31	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.62%
24) Chloroform-d	7.20	84	680142	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	7.90	65	298582	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.40%
32) Benzene-d6	7.85	84	1365057	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	8.90	67	364883	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	9.97	98	1274465	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
43) trans-1,3-Dichloropropene-	10.24	79	96859	5.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.20%
46) 2-Hexanone-d5	10.59	63	338358	62.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	124.96%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	135199	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	284251	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	3.70	43	38689	4.598	ug/L	98
19) 1,1-Dichloroethane	5.69	63	544023	3.175	ug/L	97
22) cis-1,2-Dichloroethene	6.68	96	70824	0.856	ug/L #	93
25) Chloroform	7.23	83	49746	0.297	ug/L	96
29) 1,1,1-Trichloroethane	7.43	97	495455	3.797	ug/L	97
34) Trichloroethene	8.71	95	130057	1.451	ug/L	94
42) Toluene	10.04	91	10135221	27.652	ug/L #	75
47) Tetrachloroethene	10.51	164	23503	0.384	ug/L	96
52) Ethylbenzene	11.39	91	431836	1.039	ug/L	99
53) m,p-Xylene	11.50	106	175523	1.163	ug/L	99
54) o-Xylene	11.83	106	41489	0.301	ug/L	89

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

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