

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR021519\
 Data File : VR026330.D
 Acq On : 15 Feb 2019 15:11
 Operator : SY/MD
 Sample : K1488-14
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESXF0

Quant Time: Feb 16 03:42:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Feb 16 03:20:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	564292	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	468283	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	147034	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	360374	7.00	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	140.00%#
7) Chloroethane-d5	2.63	69	194872	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.60%
11) 1,1-Dichloroethene-d2	3.60	63	466248	3.77	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.40%
20) 2-Butanone-d5	6.59	46	153222	46.70	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.40%
24) Chloroform-d	7.20	84	365564	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
26) 1,2-Dichloroethane-d4	7.89	65	138579	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
32) Benzene-d6	7.85	84	733846	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	8.89	67	184964	4.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.40%
41) Toluene-d8	9.97	98	645401	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	10.23	79	39305	3.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.20%
46) 2-Hexanone-d5	10.59	63	129245	51.61	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.22%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	62346	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.20%
64) 1,2-Dichlorobenzene-d4	13.52	152	125378	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

					Ovalue
5) Vinyl chloride	2.17	62	17405990	291.048	ug/L # 82
12) 1,1-Dichloroethene	3.62	96	79389	1.473	ug/L # 1
13) Acetone	3.70	43	14804	4.279	ug/L 87
18) trans-1,2-Dichloroethene	4.88	96	79662	1.628	ug/L 98
22) cis-1,2-Dichloroethene	6.67	96	15757595	399.247	ug/L # 70
34) Trichloroethene	8.71	95	282638	5.916	ug/L 98
47) Tetrachloroethene	10.51	164	1863969	50.847	ug/L 92

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

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