

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR021419\
 Data File : VR026320.D
 Acq On : 14 Feb 2019 19:38
 Operator : SY/MD
 Sample : K1488-10
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 ESXE6

Quant Time: Feb 15 04:51:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 14 14:16:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	585866	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	519455	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	154844	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.16	65	246972	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	2.63	69	194364	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	3.61	63	458251	3.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.40%
20) 2-Butanone-d5	6.59	46	192209	56.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.86%
24) Chloroform-d	7.20	84	412565	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	7.89	65	161585	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	7.85	84	810821	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	8.90	67	219537	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	9.97	98	738599	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloropropene-	10.23	79	55530	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	10.59	63	189065	68.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	136.10%#
57) 1,1,2,2-Tetrachloroethane-	12.36	84	79277	4.60	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	13.51	152	143655	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

					Ovalue
5) Vinyl chloride	2.17	62	1956016	31.502	ug/L 98
12) 1,1-Dichloroethene	3.63	96	54079	0.966	ug/L # 1
18) trans-1,2-Dichloroethene	4.89	96	68178	1.342	ug/L 97
22) cis-1,2-Dichloroethene	6.67	96	16040642	391.452	ug/L # 69
34) Trichloroethene	8.71	95	11276296	212.777	ug/L 88
47) Tetrachloroethene	10.52	164	17940212	441.178	ug/L 85

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR021419\
Data File : VR026320.D
Acq On : 14 Feb 2019 19:38
Operator : SY/MD
Sample : K1488-10
Misc : 25mL/MSVOA R/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
ESXE6

Quant Time: Feb 15 04:51:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 14 14:16:44 2019
Response via : Initial Calibration

