

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053120\
 Data File : VV016392.D
 Acq On : 31 May 2020 17:02
 Operator : SY/MD
 Sample : L2780-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL4

Quant Time: Jun 01 08:30:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053020WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jun 01 07:14:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	71910	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	70160	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	28331	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	29543	4.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.80%
7) Chloroethane-d5	1.58	69	23638	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.13	63	40670	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	3.95	46	71574	52.69	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.38%
24) Chloroform-d	4.38	84	51810	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.06	65	28747	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.08	84	101966	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.10	67	31382	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.34	98	85569	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
45) trans-1,3-Dichloropropene-	7.65	79	9504	4.28	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.60%
48) 2-Hexanone-d5	8.12	63	50573	48.95	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.90%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	21800	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	29827	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	541	0.092 ug/L	91
3) Chloromethane	1.25	50	1207	0.168 ug/L	90
9) Trichlorofluoromethane	1.77	101	1367	0.157 ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3424	0.703 ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	3636	0.671 ug/L	97
25) Chloroform	4.40	83	2903	0.299 ug/L	84
34) Trichloroethene	5.94	95	6861	1.260 ug/L	93
49) Tetrachloroethene	8.00	164	966	0.242 ug/L	94

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

