

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040920\
 Data File : VV015431.D
 Acq On : 09 Apr 2020 20:52
 Operator : SY/MD
 Sample : L2188-03
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFS74

Quant Time: Apr 10 06:06:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Apr 10 05:37:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	115388	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	109794	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52508	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29641	4.95	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.00%
7) Chloroethane-d5	1.57	69	27479	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.80%
11) 1,1-Dichloroethene-d2	2.12	63	43654	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	3.97	46	83663	49.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.54%
24) Chloroform-d	4.38	84	65772	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.06	65	38481	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.07	84	128917	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.80%
36) 1,2-Dichloropropane-d6	6.09	67	41730	5.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.00%
41) Toluene-d8	7.34	98	117796	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	7.64	79	16652	5.05	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.00%
46) 2-Hexanone-d5	8.12	63	86313	54.24	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.48%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	30972	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.80%
64) 1,2-Dichlorobenzene-d4	11.65	152	44713	5.30	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.00%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1516	0.200 ug/L	# 80
19) 1,1-Dichloroethane	3.21	63	4009	0.261 ug/L	99
22) cis-1,2-Dichloroethene	3.95	96	1995	0.235 ug/L	94
25) Chloroform	4.41	83	14009	0.890 ug/L	97
34) Trichloroethene	5.94	95	1781	0.201 ug/L	94
47) Tetrachloroethene	8.00	164	3615	0.552 ug/L	92

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

