

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062029.D
 Acq On : 23 Jun 2020 4:22
 Operator : JC/MD
 Sample : L3033-10 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Z1-DUP-0572-200616

Quant Time: Jun 23 07:35:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	156999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	287814	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	276377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	103397	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	104075	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
35) Dibromofluoromethane	7.55	113	91955	49.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.88%	
50) Toluene-d8	10.06	98	367860	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.64%	
62) 4-Bromofluorobenzene	12.38	95	117969	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	

Target Compounds

						Qvalue
4) Vinyl Chloride	2.16	62	116188	44.724	ug/l	99
6) Chloroethane	2.67	64	11626	6.612	ug/l	93
12) 1,1-Dichloroethene	3.69	96	894	0.560	ug/l #	54
16) Acetone	3.78	43	17285	27.792	ug/l	99
25) 2-Butanone	6.79	43	235752	259.802	ug/l	100
27) cis-1,2-Dichloroethene	6.78	96	50358	23.820	ug/l	91
29) Tetrahydrofuran	7.16	42	2332	3.905	ug/l #	74
49) 1,4-Dioxane	9.17	88	6798	188.464	ug/l	97
51) 4-Methyl-2-Pentanone	9.95	43	59380	29.086	ug/l	98
52) Toluene	10.12	92	287280	57.522	ug/l	99
65) Chlorobenzene	11.40	112	1853	0.318	ug/l	96
67) Ethyl Benzene	11.49	91	4509	0.461	ug/l	96
68) m/p-Xylenes	11.59	106	3530	0.936	ug/l	89
69) o-Xylene	11.92	106	1385	0.385	ug/l	97
84) 1,2,4-Trimethylbenzene	13.01	105	3755	0.626	ug/l	94
88) 1,4-Dichlorobenzene	13.34	146	3680	1.063	ug/l	86
91) 1,2-Dichlorobenzene	13.63	146	18378	5.646	ug/l	95

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

