

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058720.D
 Acq On : 11 Oct 2019 22:14
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 12 00:15:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	1146	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	3096	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	3549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	2470	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.01	65	2033	126.72	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	253.44%	
35) Dibromofluoromethane	7.57	113	745	38.96	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	77.92%	
50) Toluene-d8	10.09	98	3199	41.83	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	83.66%	
62) 4-Bromofluorobenzene	12.41	95	2100	72.55	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	145.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	546	32.171	ug/l #	73
5) Bromomethane	2.55	94	222	21.589	ug/l #	3
6) Chloroethane	2.76	64	136	13.044	ug/l #	43
11) Tert butyl alcohol	4.75	59	183	70.430	ug/l #	72
14) Allyl chloride	4.30	41	31	1.396	ug/l #	1
16) Acetone	3.81	43	1069	160.944	ug/l #	46
17) Carbon Disulfide	4.03	76	689	19.585	ug/l #	75
18) Methyl Acetate	4.31	43	248	14.720	ug/l #	54
20) Methylene Chloride	4.51	84	361	26.006	ug/l #	21
25) 2-Butanone	6.81	43	437	45.519	ug/l #	50
26) 2,2-Dichloropropane	6.81	77	1028	45.789	ug/l #	55
27) cis-1,2-Dichloroethene	6.80	96	33	2.299	ug/l #	1
30) Chloroform	7.35	83	739	29.906	ug/l #	82
37) Ethyl Acetate	6.84	43	97	3.064	ug/l #	69
40) Benzene	8.04	78	34	0.378	ug/l #	52
41) Methacrylonitrile	7.17	41	32	2.159	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	134	4.424	ug/l #	37
52) Toluene	10.27	92	58	1.055	ug/l #	1
53) t-1,3-Dichloropropene	10.38	75	240	6.735	ug/l #	1
54) cis-1,3-Dichloropropene	9.83	75	94	2.484	ug/l #	32
55) 1,1,2-Trichloroethane	10.57	97	196	8.709	ug/l #	14
59) 2-Hexanone	10.86	43	178	7.605	ug/l #	26
67) Ethyl Benzene	11.63	91	165	1.284	ug/l #	45
74) N-ethyl acetate	12.09	43	144	1.792	ug/l #	44
76) 1,2,3-Trichloropropane	12.54	75	93	1.716	ug/l #	100
79) 2-Chlorotoluene	12.60	91	30	0.232	ug/l #	42
81) trans-1,4-Dichloro-2-buten	12.30	75	102	5.042	ug/l #	11
82) 4-Chlorotoluene	12.60	91	30	0.226	ug/l #	43
83) tert-Butylbenzene	12.74	119	96	0.734	ug/l #	25
84) 1,2,4-Trimethylbenzene	13.17	105	31	0.204	ug/l #	32
86) p-Isopropyltoluene	13.43	119	100	0.638	ug/l #	51
87) 1,3-Dichlorobenzene	13.29	146	29	0.361	ug/l #	25
88) 1,4-Dichlorobenzene	13.29	146	29	0.355	ug/l #	25
89) n-Butylbenzene	13.62	91	62	0.428	ug/l #	34

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropropan	14.28	75	94	6.828	ug/l #	5
95) Naphthalene	15.14	128	388	2.830	ug/l #	70

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

