

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030619\
 Data File : VN054120.D
 Acq On : 6 Mar 2019 16:53
 Operator : JC/SP
 Sample : VN0306WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBL01

Quant Time: Mar 07 06:57:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 06:25:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.77	168	556687	50.00	ug/l	0.10
34) 1,4-Difluorobenzene	8.65	114	986028	50.00	ug/l	0.07
63) Chlorobenzene-d5	11.42	117	935459	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.35	152	327480	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.12	65	346197	51.78	ug/l	0.09
Spiked Amount	50.000		Recovery	=	103.56%	
35) Dibromofluoromethane	7.70	113	317277	49.54	ug/l	0.11
Spiked Amount	50.000		Recovery	=	99.08%	
50) Toluene-d8	10.12	98	1231480	50.64	ug/l	0.04
Spiked Amount	50.000		Recovery	=	101.28%	
62) 4-Bromofluorobenzene	12.41	95	403063	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	

Target Compounds

						Qvalue
4) Vinyl Chloride	2.45	62	302	0.042	ug/l #	43
6) Chloroethane	2.68	64	63	0.014	ug/l #	43
11) Tert butyl alcohol	4.60	59	58	0.143	ug/l #	72
12) 1,1-Dichloroethene	4.00	96	62	0.012	ug/l #	1
14) Allyl chloride	4.22	41	32	0.003	ug/l #	50
15) Acrylonitrile	5.25	53	61	0.027	ug/l #	57
16) Acetone	3.86	43	177	0.086	ug/l #	42
21) trans-1,2-Dichloroethene	5.27	96	29	0.005	ug/l #	1
22) Diisopropyl ether	6.11	45	60	0.003	ug/l #	35
23) Vinyl Acetate	5.84	43	32	0.002	ug/l #	73
25) 2-Butanone	6.86	43	29	0.011	ug/l #	50
27) cis-1,2-Dichloroethene	7.00	96	104	0.016	ug/l #	1
28) Bromochloromethane	7.32	49	95	0.017	ug/l #	14
30) Chloroform	7.49	83	67	0.006	ug/l #	17
32) 1,1,1-Trichloroethane	7.76	97	31	0.003	ug/l #	1
37) Ethyl Acetate	7.01	43	543	0.082	ug/l #	69
39) Methylcyclohexane	9.14	83	61	0.006	ug/l #	18
40) Benzene	8.14	78	303	0.011	ug/l #	52
41) Methacrylonitrile	7.33	41	201	0.058	ug/l #	100
42) 1,2-Dichloroethane	8.21	62	104	0.012	ug/l #	74
44) Trichloroethene	8.90	130	292	0.040	ug/l	81
46) Dibromomethane	9.26	93	59	0.014	ug/l #	2
48) Methyl methacrylate	9.25	41	162	0.032	ug/l #	12
51) 4-Methyl-2-Pentanone	10.08	43	158	0.027	ug/l #	37
52) Toluene	10.20	92	377	0.023	ug/l #	72
53) t-1,3-Dichloropropene	10.42	75	504	0.057	ug/l #	44
54) cis-1,3-Dichloropropene	9.87	75	112	0.011	ug/l #	47
64) Tetrachloroethene	10.65	164	162	0.021	ug/l	89
65) Chlorobenzene	11.45	112	919	0.047	ug/l #	88
67) Ethyl Benzene	11.52	91	1009	0.031	ug/l	97
68) m/p-Xylenes	11.63	106	716	0.058	ug/l	98
69) o-Xylene	11.95	106	264	0.022	ug/l	80
70) Styrene	11.97	104	553	0.029	ug/l #	81
73) Isopropylbenzene	12.26	105	978	0.038	ug/l #	71

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
78) n-propylbenzene	12.60	91	2119	0.072	ug/l	86
79) 2-Chlorotoluene	12.68	91	1170	0.066	ug/l	85
80) 1,3,5-Trimethylbenzene	12.74	105	914	0.043	ug/l	93
82) 4-Chlorotoluene	12.78	91	1497	0.084	ug/l	95
83) tert-Butylbenzene	13.00	119	1058	0.056	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.05	105	1096	0.052	ug/l	85
85) sec-Butylbenzene	13.17	105	1647	0.065	ug/l	91
86) p-Isopropyltoluene	13.29	119	1540	0.072	ug/l #	77
87) 1,3-Dichlorobenzene	13.28	146	1329	0.117	ug/l	92
88) 1,4-Dichlorobenzene	13.28	146	1329	0.117	ug/l	92
89) n-Butylbenzene	13.62	91	1993	0.110	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.28	75	30	0.032	ug/l #	1

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

