

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030619\
 Data File : VN054122.D
 Acq On : 6 Mar 2019 17:47
 Operator : JC/SP
 Sample : PB117652TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117652TB

Quant Time: Mar 07 07:05:38 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	7.67	168	579295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1038794	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1025890	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	358105	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	358381	51.51	ug/l	0.00
Spiked Amount			Recovery	=	103.02%	
35) Dibromofluoromethane	7.59	113	328113	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	
50) Toluene-d8	10.09	98	1335017	52.11	ug/l	0.00
Spiked Amount			Recovery	=	104.22%	
62) 4-Bromofluorobenzene	12.40	95	438729	52.60	ug/l	0.00
Spiked Amount			Recovery	=	105.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.85	85	261	0.047	ug/l #	42
4) Vinyl Chloride	2.19	62	200	0.027	ug/l #	43
6) Chloroethane	2.69	64	244	0.053	ug/l #	43
7) Trichlorofluoromethane	3.01	101	423	0.046	ug/l #	18
9) 1,1,2-Trichlorotrifluoroet	3.75	101	454	0.076	ug/l #	43
12) 1,1-Dichloroethene	3.73	96	93	0.017	ug/l #	1
14) Allyl chloride	4.32	41	205	0.020	ug/l #	54
15) Acrylonitrile	4.99	53	60	0.025	ug/l #	1
20) Methylene Chloride	4.55	84	44646	5.817	ug/l	95
21) trans-1,2-Dichloroethene	5.05	96	213	0.035	ug/l #	8
22) Diisopropyl ether	6.06	45	72	0.004	ug/l #	39
23) Vinyl Acetate	5.90	43	372	0.027	ug/l #	73
27) cis-1,2-Dichloroethene	6.84	96	154	0.022	ug/l	11
28) Bromochloromethane	7.20	49	95	0.016	ug/l #	14
37) Ethyl Acetate	6.91	43	656	0.094	ug/l #	69
39) Methylcyclohexane	9.08	83	793	0.070	ug/l	87
40) Benzene	8.04	78	722	0.025	ug/l #	52
42) 1,2-Dichloroethane	8.14	62	64	0.007	ug/l #	74
44) Trichloroethene	8.84	130	530	0.069	ug/l	64
46) Dibromomethane	9.22	93	29	0.006	ug/l #	2
47) Bromodichloromethane	9.40	83	64	0.007	ug/l #	25
52) Toluene	10.16	92	2170	0.127	ug/l	87
53) t-1,3-Dichloropropene	10.39	75	367	0.039	ug/l #	44
56) Ethyl methacrylate	10.43	69	195	0.026	ug/l #	25
58) 2-Chloroethyl Vinyl ether	9.70	63	111	0.032	ug/l #	50
60) Dibromochloromethane	11.17	129	99	0.014	ug/l #	11
61) 1,2-Dibromoethane	11.01	107	125	0.020	ug/l #	28
64) Tetrachloroethene	10.63	164	466	0.055	ug/l	88
65) Chlorobenzene	11.43	112	1798	0.084	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.51	131	30	0.004	ug/l #	8
67) Ethyl Benzene	11.51	91	2045	0.057	ug/l #	87
68) m/p-Xylenes	11.62	106	1448	0.107	ug/l	92
69) o-Xylene	11.95	106	808	0.062	ug/l	88
70) Styrene	11.97	104	1179	0.057	ug/l #	83

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030619\
 Data File : VN054122.D
 Acq On : 6 Mar 2019 17:47
 Operator : JC/SP
 Sample : PB117652TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB117652TB

Quant Time: Mar 07 07:05:38 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)
73) Isopropylbenzene	12.25	105	1535	0.054	uq/l	84
74) N-amyl acetate	11.95	43	849	0.113	uq/l #	38
78) n-propylbenzene	12.59	91	3211	0.100	uq/l	98
79) 2-Chlorotoluene	12.67	91	1627	0.084	uq/l	83
82) 4-Chlorotoluene	12.77	91	2257	0.116	uq/l	94
83) tert-Butylbenzene	12.99	119	1199	0.058	uq/l #	81
84) 1,2,4-Trimethylbenzene	13.04	105	1940	0.084	uq/l	93
85) sec-Butylbenzene	13.17	105	2760	0.099	uq/l	82
86) p-Isopropyltoluene	13.29	119	2134	0.091	uq/l	98
87) 1,3-Dichlorobenzene	13.29	146	1764	0.141	uq/l	94
88) 1,4-Dichlorobenzene	13.29	146	1764	0.143	uq/l	94
89) n-Butylbenzene	13.61	91	3548	0.180	uq/l	92
90) Hexachloroethane	13.88	117	63	0.014	uq/l #	5
92) 1,2-Dibromo-3-Chloropropan	14.26	75	32	0.031	uq/l #	1

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

