

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063765.D
 Acq On : 1 Oct 2020 12:29
 Operator : JC/MD
 Sample : VN1001WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1001WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/2/2020 3:11:14 PM

Quant Time: Oct 02 02:28:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	255107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	434434	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	409148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	189076	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	217826	51.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.36%	
35) Dibromofluoromethane	7.55	113	150658	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
50) Toluene-d8	10.06	98	558456	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
62) 4-Bromofluorobenzene	12.38	95	206537	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	51849	19.262	ug/l	100
3) Chloromethane	2.04	50	58362	18.478	ug/l	99
4) Vinyl Chloride	2.16	62	59051	18.625	ug/l	97
5) Bromomethane	2.54	94	35952	18.028	ug/l	93
6) Chloroethane	2.68	64	37939	20.026	ug/l	96
7) Trichlorofluoromethane	2.99	101	98831	19.655	ug/l	98
8) Diethyl Ether	3.38	74	34122	20.065	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.72	101	51581	19.193	ug/l	97
10) Methyl Iodide	3.91	142	56716	18.175	ug/l	99
11) Tert butyl alcohol	4.73	59	50177	107.838	ug/l #	84
12) 1,1-Dichloroethene	3.70	96	50608	19.700	ug/l	95
13) Acrolein	3.57	56	27330	95.702	ug/l	93
14) Allyl chloride	4.28	41	96844	20.292	ug/l	95
15) Acrylonitrile	4.93	53	133983	100.596	ug/l	99
16) Acetone	3.78	43	133170	102.646	ug/l	99
17) Carbon Disulfide	4.01	76	133225	19.620	ug/l	97
18) Methyl Acetate	4.28	43	67021	19.896	ug/l	97
19) Methyl tert-butyl Ether	4.99	73	188545	20.202	ug/l	99
20) Methylene Chloride	4.50	84	62033	20.932	ug/l	97
21) trans-1,2-Dichloroethene	4.99	96	54162	18.823	ug/l	99
22) Diisopropyl ether	5.90	45	200437	20.413	ug/l	91
23) Vinyl Acetate	5.85	43	825261	101.462	ug/l	99
24) 1,1-Dichloroethane	5.80	63	111425	19.847	ug/l	98
25) 2-Butanone	6.79	43	194119	105.536	ug/l	99
26) 2,2-Dichloropropane	6.78	77	98677	19.193	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	65590	19.820	ug/l	100
28) Bromochloromethane	7.15	49	65563	23.628	ug/l	97
29) Tetrahydrofuran	7.16	42	126620	102.639	ug/l	99
30) Chloroform	7.33	83	117207	20.022	ug/l	98
31) Cyclohexane	7.61	56	92029	18.809	ug/l #	95
32) 1,1,1-Trichloroethane	7.53	97	105041	19.894	ug/l	99
36) 1,1-Dichloropropene	7.75	75	81409	18.497	ug/l	98
37) Ethyl Acetate	6.88	43	81014	18.527	ug/l	99
38) Carbon Tetrachloride	7.73	117	91082	18.455	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
 Data File : VN063765.D
 Acq On : 1 Oct 2020 12:29
 Operator : JC/MD
 Sample : VN1001WBS01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleID :
 VN1001WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/2/2020 3:11:14 PM

Quant Time: Oct 02 02:28:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	78098	17.794	ug/l	99
40) Benzene	8.00	78	238741	18.991	ug/l	100
41) Methacrylonitrile	7.13	41	34316m	17.658	ug/l	
42) 1,2-Dichloroethane	8.09	62	103599	19.306	ug/l	100
43) Isopropyl Acetate	8.13	43	144795	20.075	ug/l	98
44) Trichloroethene	8.80	130	61988	18.820	ug/l	96
45) 1,2-Dichloropropane	9.08	63	65027	19.154	ug/l	98
46) Dibromomethane	9.18	93	45016	19.221	ug/l	96
47) Bromodichloromethane	9.37	83	93656	19.403	ug/l	97
48) Methyl methacrylate	9.16	41	69461	19.493	ug/l	98
49) 1,4-Dioxane	9.16	88	18760	370.424	ug/l	94
51) 4-Methyl-2-Pentanone	9.95	43	423967	100.166	ug/l	100
52) Toluene	10.13	92	150271	19.326	ug/l	97
53) t-1,3-Dichloropropene	10.35	75	100198	19.365	ug/l	100
54) cis-1,3-Dichloropropene	9.81	75	104804	19.368	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	60731	19.476	ug/l	98
56) Ethyl methacrylate	10.40	69	85769	19.405	ug/l	100
57) 1,3-Dichloropropane	10.68	76	104909	19.886	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.66	63	242542	102.584	ug/l	99
59) 2-Hexanone	10.72	43	306128	97.360	ug/l	99
60) Dibromochloromethane	10.87	129	66622	18.345	ug/l	99
61) 1,2-Dibromoethane	10.98	107	61092	19.152	ug/l	98
64) Tetrachloroethene	10.60	164	56057	17.709	ug/l	97
65) Chlorobenzene	11.41	112	162495	19.361	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.48	131	62943	19.562	ug/l	99
67) Ethyl Benzene	11.48	91	291391	19.080	ug/l	99
68) m/p-Xylenes	11.60	106	214617	37.706	ug/l	99
69) o-Xylene	11.92	106	101449	19.069	ug/l	98
70) Styrene	11.94	104	175217	19.403	ug/l	97
71) Bromoform	12.10	173	45014	18.292	ug/l #	99
73) Isopropylbenzene	12.23	105	277597	20.129	ug/l	98
74) N-amyl acetate	12.05	43	117914	19.796	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	86120	20.421	ug/l	98
76) 1,2,3-Trichloropropane	12.53	75	82935m	19.898	ug/l	
77) Bromobenzene	12.50	156	66462	19.640	ug/l	95
78) n-propylbenzene	12.57	91	311152	19.386	ug/l	100
79) 2-Chlorotoluene	12.65	91	196895	19.947	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	226314	19.560	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.28	75	29255	20.216	ug/l	99
82) 4-Chlorotoluene	12.75	91	202883	19.799	ug/l	100
83) tert-Butylbenzene	12.97	119	179671	18.985	ug/l	97
84) 1,2,4-Trimethylbenzene	13.02	105	225772	19.545	ug/l	96
85) sec-Butylbenzene	13.15	105	237523	19.108	ug/l	100
86) p-Isopropyltoluene	13.26	119	210856	19.175	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	118648	19.380	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	119545	18.754	ug/l	99
89) n-Butylbenzene	13.59	91	182288	17.960	ug/l	98
90) Hexachloroethane	13.85	117	40003	18.773	ug/l	99
91) 1,2-Dichlorobenzene	13.63	146	114488	18.881	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.24	75	19404	19.620	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
Data File : VN063765.D
Acq On : 1 Oct 2020 12:29
Operator : JC/MD
Sample : VN1001WBS01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Manual Integrations
APPROVED

MMDadoda
10/2/2020 3:11:14 PM

Quant Time: Oct 02 02:28:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	54626	17.728	ug/l	99
94) Hexachlorobutadiene	14.98	225	29809	18.173	ug/l	97
95) Naphthalene	15.10	128	180411	18.927	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	54423	18.052	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100120\
Data File : VN063765.D
Acq On : 1 Oct 2020 12:29
Operator : JC/MD
Sample : VN1001WBS01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1001WBS01

Manual Integrations
APPROVED

MMDadoda
10/2/2020 3:11:14 PM

Quant Time: Oct 02 02:28:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 01:46:38 2020
Response via : Initial Calibration

