

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101718\
 Data File : VN051901.D
 Acq On : 17 Oct 2018 10:10
 Operator : MD\SY
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 10/19/2018 3:29:19 PM

Quant Time: Oct 19 04:53:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 04:38:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	919527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1355864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1241154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	639507	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	427360	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
35) Dibromofluoromethane	7.59	113	430187	49.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.84%	
50) Toluene-d8	10.09	98	1570504	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.40	95	541896	51.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.52%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.85	85	267178	48.02	ug/l	100
3) Chloromethane	2.06	50	264321	48.62	ug/l	100
4) Vinyl Chloride	2.18	62	407079	49.58	ug/l	100
5) Bromomethane	2.56	94	345714	44.21	ug/l	100
6) Chloroethane	2.70	64	301802	50.65	ug/l	100
7) Trichlorofluoromethane	3.01	101	611558	48.33	ug/l	100
8) Diethyl Ether	3.41	74	192547	51.94	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.76	101	368100	50.70	ug/l	100
10) Methyl Iodide	3.95	142	463691	52.33	ug/l	100
11) Tert butyl alcohol	4.79	59	128173	284.74	ug/l	100
12) 1,1-Dichloroethene	3.74	96	335782	50.74	ug/l	100
13) Acrolein	3.61	56	90249	241.64	ug/l	100
14) Allyl chloride	4.33	41	381239	54.89	ug/l	100
15) Acrylonitrile	4.99	53	496341	275.18	ug/l	100
16) Acetone	3.82	43	370487	245.44	ug/l	100
17) Carbon Disulfide	4.05	76	804104	48.74	ug/l	100
18) Methyl Acetate	4.33	43	241683	48.03	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	989563	51.89	ug/l	100
20) Methylene Chloride	4.55	84	375472	48.93	ug/l	100
21) trans-1,2-Dichloroethene	5.04	96	384640	50.58	ug/l	100
22) Diisopropyl ether	5.96	45	864456	51.75	ug/l	100
23) Vinyl Acetate	5.90	43	3078044	267.65	ug/l	100
24) 1,1-Dichloroethane	5.85	63	620901	51.33	ug/l	100
25) 2-Butanone	6.84	43	567305	262.97	ug/l	100
26) 2,2-Dichloropropane	6.82	77	600757	52.51	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	453840	51.35	ug/l	100
28) Bromochloromethane	7.20	49	254884	51.89	ug/l	100
29) Tetrahydrofuran	7.21	42	344289	261.29	ug/l	100
30) Chloroform	7.37	83	748399	51.71	ug/l	100
31) Cyclohexane	7.65	56	508868	38.69	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	699508	51.82	ug/l	100
36) 1,1-Dichloropropene	7.79	75	524360	49.83	ug/l	100
37) Ethyl Acetate	6.93	43	250647	54.26	ug/l	100
38) Carbon Tetrachloride	7.77	117	625468	50.47	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101718\
 Data File : VN051901.D
 Acq On : 17 Oct 2018 10:10
 Operator : MD\SY
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleID :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 10/19/2018 3:29:19 PM

Quant Time: Oct 19 04:53:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 19 04:38:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	667304	51.21	ug/l	100
40) Benzene	8.04	78	1566802	50.97	ug/l	100
41) Methacrylonitrile	7.17	41	104657	43.81	ug/l	100
42) 1,2-Dichloroethane	8.13	62	506444	51.42	ug/l	100
43) Isopropyl Acetate	8.17	43	498532	53.38	ug/l	100
44) Trichloroethene	8.84	130	490705	50.86	ug/l	100
45) 1,2-Dichloropropane	9.12	63	367055	51.63	ug/l	100
46) Dibromomethane	9.21	93	282349	52.11	ug/l	100
47) Bromodichloromethane	9.40	83	569109	52.40	ug/l	100
48) Methyl methacrylate	9.20	41	228764	53.85	ug/l	100
49) 1,4-Dioxane	9.20	88	86261	1069.06	ug/l	100
51) 4-Methyl-2-Pentanone	9.99	43	1321490	269.75	ug/l	100
52) Toluene	10.16	92	1087663	52.89	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	557418	54.16	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	610577	53.21	ug/l	100
55) 1,1,2-Trichloroethane	10.56	97	397489	52.75	ug/l	100
56) Ethyl methacrylate	10.43	69	458290	54.40	ug/l	100
57) 1,3-Dichloropropane	10.71	76	606206	52.84	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	966426	270.77	ug/l	100
59) 2-Hexanone	10.75	43	886027	269.73	ug/l	100
60) Dibromochloromethane	10.90	129	487757	55.15	ug/l	100
61) 1,2-Dibromoethane	11.01	107	424382	53.69	ug/l	100
64) Tetrachloroethene	10.63	164	496228	49.81	ug/l	100
65) Chlorobenzene	11.43	112	1252786	50.49	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	490518	53.11	ug/l	100
67) Ethyl Benzene	11.51	91	2100144	51.66	ug/l	100
68) m/p-Xylenes	11.62	106	1731419	106.08	ug/l	100
69) o-Xylene	11.95	106	846012	53.19	ug/l	100
70) Styrene	11.96	104	1324587	54.13	ug/l	100
71) Bromoform	12.13	173	323646	56.26	ug/l	100
73) Isopropylbenzene	12.25	105	2262796	45.71	ug/l	100
74) N-amyl acetate	12.07	43	423035	49.70	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.50	83	468405	46.82	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	371349m	45.92	ug/l	
77) Bromobenzene	12.53	156	589971	46.83	ug/l	100
78) n-propylbenzene	12.59	91	2445419	47.45	ug/l	100
79) 2-Chlorotoluene	12.67	91	1417520	45.20	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	1891262	47.26	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	119750	55.75	ug/l	100
82) 4-Chlorotoluene	12.77	91	1433852	47.61	ug/l	100
83) tert-Butylbenzene	12.99	119	1722150	45.80	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	1910324	48.55	ug/l	100
85) sec-Butylbenzene	13.17	105	2298048	48.07	ug/l	100
86) p-Isopropyltoluene	13.29	119	2080687	50.22	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	1055584	49.72	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	1020708	48.91	ug/l	100
89) n-Butylbenzene	13.62	91	1586353	52.78	ug/l	100
90) Hexachloroethane	13.88	117	340030	49.07	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	1024289	49.82	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	69155	51.59	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101718\
Data File : VN051901.D
Acq On : 17 Oct 2018 10:10
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
10/19/2018 3:29:19 PM

Quant Time: Oct 19 04:53:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 04:38:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	470857	52.86	ug/l	100
94) Hexachlorobutadiene	15.01	225	305678	46.95	ug/l	100
95) Naphthalene	15.13	128	945809	53.37	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	461627	52.28	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN101718\
Data File : VN051901.D
Acq On : 17 Oct 2018 10:10
Operator : MD\SY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
Client Sample ID :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
10/19/2018 3:29:19 PM

Quant Time: Oct 19 04:53:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101718W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 19 04:38:31 2018
Response via : Initial Calibration

