

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063046.D
 Acq On : 20 Aug 2020 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 9:20:49 AM

Quant Time: Aug 21 06:47:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	173795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	256629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	247042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	122029	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	106265	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.18%		
35) Dibromofluoromethane	7.55	113	87228	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.32%		
50) Toluene-d8	10.06	98	340911	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.16%		
62) 4-Bromofluorobenzene	12.38	95	121164	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery =	106.92%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	113984	50.199	ug/l	99
3) Chloromethane	2.03	50	124088	52.073	ug/l	99
4) Vinyl Chloride	2.16	62	124154	53.874	ug/l	96
5) Bromomethane	2.51	94	69969	51.152	ug/l	97
6) Chloroethane	2.66	64	73056	53.693	ug/l	99
7) Trichlorofluoromethane	2.98	101	148091	51.529	ug/l	96
8) Diethyl Ether	3.37	74	48768	47.967	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.72	101	75593	48.813	ug/l	98
10) Methyl Iodide	3.91	142	101679	51.800	ug/l	98
11) Tert butyl alcohol	4.74	59	65178	223.395	ug/l	99
12) 1,1-Dichloroethene	3.70	96	68185	46.220	ug/l	94
13) Acrolein	3.57	56	14751	161.387	ug/l	99
14) Allyl chloride	4.28	41	124889	48.014	ug/l	99
15) Acrylonitrile	4.93	53	223948	261.151	ug/l	99
16) Acetone	3.78	43	169937	264.799	ug/l	97
17) Carbon Disulfide	4.01	76	183556	47.510	ug/l	99
18) Methyl Acetate	4.28	43	104600	51.100	ug/l	99
19) Methyl tert-butyl Ether	4.99	73	271134	52.701	ug/l	99
20) Methylene Chloride	4.50	84	92235	50.811	ug/l	98
21) trans-1,2-Dichloroethene	4.99	96	77839	50.419	ug/l	99
22) Diisopropyl ether	5.91	45	316721	53.658	ug/l	98
23) Vinyl Acetate	5.84	43	1013457	254.436	ug/l	100
24) 1,1-Dichloroethane	5.80	63	167218	50.696	ug/l	98
25) 2-Butanone	6.79	43	274921	251.402	ug/l	98
26) 2,2-Dichloropropane	6.78	77	124371	47.946	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	94531	48.851	ug/l	98
28) Bromochloromethane	7.15	49	87809	50.879	ug/l	96
29) Tetrahydrofuran	7.17	42	185564	262.922	ug/l	100
30) Chloroform	7.33	83	168675	50.776	ug/l	98
31) Cyclohexane	7.62	56	150101	49.443	ug/l	100
32) 1,1,1-Trichloroethane	7.53	97	135714	50.042	ug/l	100
36) 1,1-Dichloropropene	7.75	75	113710	50.280	ug/l	99
37) Ethyl Acetate	6.88	43	107747	50.846	ug/l	99
38) Carbon Tetrachloride	7.73	117	113687	49.793	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063046.D
 Acq On : 20 Aug 2020 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 9:20:49 AM

Quant Time: Aug 21 06:47:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	141457	46.444	ug/l	98
40) Benzene	8.00	78	368790	51.415	ug/l	99
41) Methacrylonitrile	7.13	41	50201	49.721	ug/l	96
42) 1,2-Dichloroethane	8.09	62	125213	51.989	ug/l	99
43) Isopropyl Acetate	8.13	43	179732	51.195	ug/l #	91
44) Trichloroethene	8.80	130	88024	49.335	ug/l	96
45) 1,2-Dichloropropane	9.09	63	106687	51.456	ug/l	98
46) Dibromomethane	9.18	93	62969	52.572	ug/l	99
47) Bromodichloromethane	9.37	83	136786	52.141	ug/l	99
48) Methyl methacrylate	9.17	41	88503	53.280	ug/l	98
49) 1,4-Dioxane	9.17	88	33207	909.865	ug/l	98
51) 4-Methyl-2-Pentanone	9.95	43	602733	271.615	ug/l	99
52) Toluene	10.12	92	228251	52.751	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	142269	52.441	ug/l	100
54) cis-1,3-Dichloropropene	9.81	75	156436	52.565	ug/l	98
55) 1,1,2-Trichloroethane	10.54	97	98125	53.037	ug/l	100
56) Ethyl methacrylate	10.40	69	137345	48.132	ug/l	97
57) 1,3-Dichloropropane	10.68	76	161263	52.490	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	168275	242.605	ug/l	100
59) 2-Hexanone	10.72	43	425644	274.989	ug/l	98
60) Dibromochloromethane	10.88	129	105725	51.636	ug/l	99
61) 1,2-Dibromoethane	10.98	107	93870	52.803	ug/l	100
64) Tetrachloroethene	10.60	164	81498	50.186	ug/l	97
65) Chlorobenzene	11.41	112	247912	49.967	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.48	131	97587	50.568	ug/l	99
67) Ethyl Benzene	11.49	91	441453	52.657	ug/l	99
68) m/p-Xylenes	11.60	106	336643	108.041	ug/l	99
69) o-Xylene	11.92	106	160847	53.757	ug/l	99
70) Styrene	11.94	104	288493	48.641	ug/l	99
71) Bromoform	12.10	173	79233	51.582	ug/l #	98
73) Isopropylbenzene	12.22	105	435525	52.118	ug/l	100
74) N-amyl acetate	12.05	43	162350	54.245	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	143425	53.299	ug/l	100
76) 1,2,3-Trichloropropane	12.53	75	120448m	50.780	ug/l	
77) Bromobenzene	12.50	156	114465	49.804	ug/l	98
78) n-propylbenzene	12.57	91	513283	53.888	ug/l	100
79) 2-Chlorotoluene	12.65	91	306121	51.096	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	375100	54.300	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.28	75	45226	52.366	ug/l	98
82) 4-Chlorotoluene	12.75	91	321328	52.672	ug/l	100
83) tert-Butylbenzene	12.97	119	316351	53.059	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	366757	54.497	ug/l	100
85) sec-Butylbenzene	13.15	105	428610	53.191	ug/l	100
86) p-Isopropyltoluene	13.27	119	369728	52.659	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	204231	51.706	ug/l	100
88) 1,4-Dichlorobenzene	13.34	146	202075	50.406	ug/l	99
89) n-Butylbenzene	13.59	91	300245	45.389	ug/l	99
90) Hexachloroethane	13.85	117	73488	49.244	ug/l	98
91) 1,2-Dichlorobenzene	13.63	146	197287	51.709	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	23106	54.902	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063046.D
 Acq On : 20 Aug 2020 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 9:20:49 AM

Quant Time: Aug 21 06:47:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	90409	43.408	ug/l	98
94) Hexachlorobutadiene	14.99	225	65830	46.693	ug/l	100
95) Naphthalene	15.10	128	204231	42.855	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	91373	44.543	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082020\
 Data File : VN063046.D
 Acq On : 20 Aug 2020 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sample Id :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 8/21/2020 9:20:49 AM

Quant Time: Aug 21 06:47:03 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 19 06:09:27 2020
 Response via : Initial Calibration

