

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068867.D
 Acq On : 12 Oct 2021 16:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:30:00 PM

Quant Time: Oct 13 05:49:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	378206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	633985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	609305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	268895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	247698	49.674	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.340%
35) Dibromofluoromethane	8.021	113	192285	52.130	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.260%
50) Toluene-d8	10.443	98	786900	53.318	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.640%
62) 4-Bromofluorobenzene	12.731	95	304189	54.629	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	220077	46.811	ug/l	100
3) Chloromethane	2.301	50	231962	50.179	ug/l	100
4) Vinyl Chloride	2.443	62	246648	52.530	ug/l	100
5) Bromomethane	2.840	94	148593	57.535	ug/l	100
6) Chloroethane	3.009	64	145984	52.757	ug/l	99
7) Trichlorofluoromethane	3.371	101	340171	51.739	ug/l	99
8) Diethyl Ether	3.827	74	123057	50.178	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	186847	52.852	ug/l	99
10) Methyl Iodide	4.425	142	248639	48.457	ug/l	100
11) Tert butyl alcohol	5.361	59	214580	235.500	ug/l	98
12) 1,1-Dichloroethene	4.183	96	181440	49.649	ug/l	99
13) Acrolein	4.041	56	87917	218.115	ug/l	98
14) Allyl chloride	4.843	41	342117	52.223	ug/l	99
15) Acrylonitrile	5.554	53	509469	249.535	ug/l	100
16) Acetone	4.283	43	495096	266.056	ug/l	99
17) Carbon Disulfide	4.535	76	510735	51.496	ug/l	100
18) Methyl Acetate	4.854	43	351191	49.756	ug/l	100
19) Methyl tert-butyl Ether	5.616	73	700170	51.455	ug/l	100
20) Methylene Chloride	5.095	84	215467	50.307	ug/l	99
21) trans-1,2-Dichloroethene	5.600	96	199218	50.459	ug/l	96
22) Diisopropyl ether	6.495	45	717306	52.652	ug/l	98
23) Vinyl Acetate	6.434	43	2691464	261.326	ug/l	99
24) 1,1-Dichloroethane	6.388	63	380258	51.372	ug/l	99
25) 2-Butanone	7.335	43	731396	259.918	ug/l	98
26) 2,2-Dichloropropane	7.327	77	369619	52.398	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	237373	49.737	ug/l	99
28) Bromochloromethane	7.659	49	172525	51.461	ug/l	99
29) Tetrahydrofuran	7.683	42	469099	257.005	ug/l	99
30) Chloroform	7.820	83	402733	51.627	ug/l	98
31) Cyclohexane	8.096	56	374077	48.248	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	374410	51.486	ug/l	99
36) 1,1-Dichloropropene	8.223	75	297638	54.963	ug/l	100
37) Ethyl Acetate	7.410	43	297791	53.245	ug/l	100
38) Carbon Tetrachloride	8.209	117	323614	54.413	ug/l	99
39) Methylcyclohexane	9.462	83	396306	56.859	ug/l	100
40) Benzene	8.461	78	897563	54.432	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068867.D
 Acq On : 12 Oct 2021 16:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:30:00 PM

Quant Time: Oct 13 05:49:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	151607	53.775	ug/l	98
42) 1,2-Dichloroethane	8.531	62	320520	54.891	ug/l	99
43) Isopropyl Acetate	8.560	43	528328	53.540	ug/l	100
44) Trichloroethene	9.218	130	226435	54.868	ug/l	99
45) 1,2-Dichloropropane	9.491	63	232941	54.440	ug/l	99
46) Dibromomethane	9.580	93	158315	54.203	ug/l	99
47) Bromodichloromethane	9.762	83	330140	54.545	ug/l	98
48) Methyl methacrylate	9.561	41	246989	53.269	ug/l	97
49) 1,4-Dioxane	9.566	88	88339	978.344	ug/l	98
51) 4-Methyl-2-Pentanone	10.331	43	1543721	269.794	ug/l	100
52) Toluene	10.508	92	596067	56.185	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	383305	55.907	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	394198	55.261	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	228442	54.615	ug/l	97
56) Ethyl methacrylate	10.762	69	384935	54.812	ug/l	98
57) 1,3-Dichloropropane	11.047	76	383647	55.624	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	490309	238.287	ug/l	100
59) 2-Hexanone	11.087	43	1139943	277.810	ug/l	100
60) Dibromochloromethane	11.240	129	262694	55.640	ug/l	99
61) 1,2-Dibromoethane	11.347	107	240114	55.967	ug/l	100
64) Tetrachloroethene	10.980	164	214626	54.681	ug/l	98
65) Chlorobenzene	11.771	112	628260	54.490	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	241218	53.452	ug/l	100
67) Ethyl Benzene	11.846	91	1186960	55.421	ug/l	100
68) m/p-Xylenes	11.956	106	905146	111.486	ug/l	99
69) o-Xylene	12.283	106	447993	55.126	ug/l	99
70) Styrene	12.296	104	740066	55.944	ug/l	100
71) Bromoform	12.460	173	197764	54.706	ug/l #	99
73) Isopropylbenzene	12.581	105	1187215	53.045	ug/l	100
74) N-amyl acetate	12.388	43	440207	51.914	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	332737	51.443	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	274402m	47.961	ug/l	
77) Bromobenzene	12.862	156	263172	53.176	ug/l	98
78) n-propylbenzene	12.921	91	1357659	53.978	ug/l	100
79) 2-Chlorotoluene	13.010	91	818789	52.815	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	989437	53.075	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	120630	50.443	ug/l	99
82) 4-Chlorotoluene	13.106	91	810330	54.091	ug/l	100
83) tert-Butylbenzene	13.326	119	854542	52.658	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	970238	54.016	ug/l	100
85) sec-Butylbenzene	13.503	105	1217665	54.179	ug/l	100
86) p-Isopropyltoluene	13.619	119	989168	54.871	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	472187	55.157	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	464662	54.689	ug/l	99
89) n-Butylbenzene	13.943	91	834700	55.619	ug/l	100
90) Hexachloroethane	14.214	117	200426	52.927	ug/l	98
91) 1,2-Dichlorobenzene	13.989	146	449379	54.038	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.606	75	62608	50.204	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	217505	48.257	ug/l	99
94) Hexachlorobutadiene	15.373	225	132252	55.852	ug/l	100
95) Naphthalene	15.507	128	556568	45.012	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	204465	47.704	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
Data File : VN068867.D
Acq On : 12 Oct 2021 16:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

apatel
10/14/2021 1:30:00 PM

Quant Time: Oct 13 05:49:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068867.D
 Acq On : 12 Oct 2021 16:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:30:00 PM

Quant Time: Oct 13 05:49:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

