

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068050.D
 Acq On : 9 Aug 2021 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 7:28:31 PM

Quant Time: Aug 10 03:54:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	407682	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	733774	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	718617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	362927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	304939	52.836	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.680%	
35) Dibromofluoromethane	8.021	113	234965	54.946	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.900%	
50) Toluene-d8	10.443	98	969787	49.206	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.420%	
62) 4-Bromofluorobenzene	12.734	95	346190	48.130	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.260%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	185053	44.299	ug/l	99
3) Chloromethane	2.301	50	227553	43.852	ug/l	98
4) Vinyl Chloride	2.440	62	368542	45.520	ug/l	99
5) Bromomethane	2.832	94	290605	40.275	ug/l	97
6) Chloroethane	3.003	64	280659	44.708	ug/l	98
7) Trichlorofluoromethane	3.365	101	660212	45.002	ug/l	98
8) Diethyl Ether	3.816	74	177205	63.566	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.199	101	196674	46.504	ug/l	95
10) Methyl Iodide	4.414	142	239068	43.694	ug/l	90
11) Tert butyl alcohol	5.393	59	195321	252.589	ug/l	100
12) 1,1-Dichloroethene	4.173	96	183671	47.512	ug/l	86
13) Acrolein	4.039	56	131316	250.231	ug/l	98
14) Allyl chloride	4.835	41	313055	47.685	ug/l	97
15) Acrylonitrile	5.557	53	563471	259.983	ug/l	99
16) Acetone	4.291	43	448994	213.213	ug/l	94
17) Carbon Disulfide	4.521	76	494397	44.098	ug/l	99
18) Methyl Acetate	4.857	43	261658	51.683	ug/l #	79
19) Methyl tert-butyl Ether	5.621	73	742975	51.200	ug/l	99
20) Methylene Chloride	5.093	84	235072	48.334	ug/l	90
21) trans-1,2-Dichloroethene	5.594	96	213723	47.535	ug/l	91
22) Diisopropyl ether	6.501	45	743363	51.008	ug/l	97
23) Vinyl Acetate	6.436	43	3172795	231.153	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	415213	49.265	ug/l	99
25) 2-Butanone	7.340	43	767516	251.222	ug/l	93
26) 2,2-Dichloropropane	7.327	77	333593	45.255	ug/l	92
27) cis-1,2-Dichloroethene	7.327	96	266853	49.925	ug/l	84
28) Bromochloromethane	7.659	49	203985	50.744	ug/l #	78
29) Tetrahydrofuran	7.689	42	513935	262.696	ug/l	92
30) Chloroform	7.817	83	464221	49.732	ug/l	97
31) Cyclohexane	8.096	56	366671	43.069	ug/l	92
32) 1,1,1-Trichloroethane	8.016	97	414651	51.428	ug/l	97
36) 1,1-Dichloropropene	8.222	75	335197	49.386	ug/l	95
37) Ethyl Acetate	7.418	43	322860	50.544	ug/l	98
38) Carbon Tetrachloride	8.206	117	355293	53.228	ug/l	98
39) Methylcyclohexane	9.462	83	368368	50.220	ug/l	91
40) Benzene	8.461	78	1020806	50.802	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
 Data File : VN068050.D
 Acq On : 9 Aug 2021 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 7:28:31 PM

Quant Time: Aug 10 03:54:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	155519	51.108	ug/l	90
42) 1,2-Dichloroethane	8.531	62	368526	49.656	ug/l	96
43) Isopropyl Acetate	8.563	43	574548	53.977	ug/l	97
44) Trichloroethene	9.217	130	250538	49.294	ug/l	84
45) 1,2-Dichloropropane	9.494	63	259116	51.756	ug/l	98
46) Dibromomethane	9.577	93	187312	51.749	ug/l	93
47) Bromodichloromethane	9.765	83	368774	53.457	ug/l	95
48) Methyl methacrylate	9.563	41	249754	47.195	ug/l	90
49) 1,4-Dioxane	9.571	88	92083	1087.583	ug/l	89
51) 4-Methyl-2-Pentanone	10.333	43	1793542	232.154	ug/l	94
52) Toluene	10.507	92	694516	53.193	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	399679	45.840	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	415598	45.966	ug/l	90
55) 1,1,2-Trichloroethane	10.902	97	269938	53.326	ug/l	97
56) Ethyl methacrylate	10.765	69	411881	45.547	ug/l	91
57) 1,3-Dichloropropane	11.047	76	440912	53.417	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	409736	232.757	ug/l	92
59) 2-Hexanone	11.089	43	1289609	234.152	ug/l	94
60) Dibromochloromethane	11.240	129	290830	46.267	ug/l	99
61) 1,2-Dibromoethane	11.347	107	278784	53.627	ug/l	99
64) Tetrachloroethene	10.980	164	210496	40.898	ug/l	96
65) Chlorobenzene	11.773	112	740634	50.673	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.843	131	284733	48.376	ug/l	99
67) Ethyl Benzene	11.848	91	1352847	51.977	ug/l	96
68) m/p-Xylenes	11.956	106	1064951	93.914	ug/l	84
69) o-Xylene	12.283	106	515932	53.919	ug/l	87
70) Styrene	12.296	104	867741	46.194	ug/l	93
71) Bromoform	12.460	173	208875	45.839	ug/l #	100
73) Isopropylbenzene	12.583	105	1327816	44.843	ug/l	97
74) N-amyl acetate	12.390	43	485034	47.127	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.830	83	412606	46.113	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	359358m	49.304	ug/l	
77) Bromobenzene	12.865	156	309921	45.585	ug/l	74
78) n-propylbenzene	12.924	91	1529810	45.782	ug/l	95
79) 2-Chlorotoluene	13.010	91	920481	45.199	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	1132746	47.197	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	112020	43.183	ug/l	95
82) 4-Chlorotoluene	13.106	91	925711	45.275	ug/l	90
83) tert-Butylbenzene	13.326	119	942335	47.220	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1123099	48.298	ug/l	92
85) sec-Butylbenzene	13.503	105	1319780	47.280	ug/l	95
86) p-Isopropyltoluene	13.619	119	1094359	49.277	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	589654	47.219	ug/l	95
88) 1,4-Dichlorobenzene	13.699	146	574173	46.560	ug/l	94
89) n-Butylbenzene	13.946	91	865174	45.432	ug/l	97
90) Hexachloroethane	14.214	117	195331	51.422	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	556481	47.325	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	68016	47.612	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	226659	43.359	ug/l	98
94) Hexachlorobutadiene	15.373	225	109321	44.741	ug/l	98
95) Naphthalene	15.509	128	629723	42.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	215267	43.497	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080921\
Data File : VN068050.D
Acq On : 9 Aug 2021 20:01
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
8/10/2021 7:28:31 PM

Quant Time: Aug 10 03:54:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 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\VN080921\
 Data File : VN068050.D
 Acq On : 9 Aug 2021 20:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 8/10/2021 7:28:31 PM

Quant Time: Aug 10 03:54:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

