

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068633.D
 Acq On : 23 Sep 2021 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/24/2021 6:59:06 PM

Quant Time: Sep 24 01:59:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	516122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	879754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	856370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	378950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	373238	46.253	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.500%
35) Dibromofluoromethane	8.024	113	257242	43.567	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.140%
50) Toluene-d8	10.443	98	1044436	41.860	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	83.720%
62) 4-Bromofluorobenzene	12.733	95	391543	45.885	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	247810	44.912	ug/l	99
3) Chloromethane	2.301	50	358857	39.435	ug/l	99
4) Vinyl Chloride	2.440	62	441310	49.940	ug/l	97
5) Bromomethane	2.840	94	235514	68.687	ug/l	99
6) Chloroethane	3.011	64	262489	57.587	ug/l	96
7) Trichlorofluoromethane	3.371	101	480158	46.698	ug/l	100
8) Diethyl Ether	3.824	74	163058	45.143	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	244451	44.479	ug/l	93
10) Methyl Iodide	4.422	142	278596	42.172	ug/l	93
11) Tert butyl alcohol	5.369	59	272711	219.890	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	228667	43.802	ug/l	97
13) Acrolein	4.044	56	98038	251.846	ug/l	98
14) Allyl chloride	4.843	41	468977	43.280	ug/l	99
15) Acrylonitrile	5.556	53	752159	225.005	ug/l	99
16) Acetone	4.288	43	679651	231.735	ug/l	99
17) Carbon Disulfide	4.532	76	660979	42.704	ug/l	98
18) Methyl Acetate	4.854	43	506103	42.705	ug/l	99
19) Methyl tert-butyl Ether	5.615	73	924300	47.189	ug/l	97
20) Methylene Chloride	5.101	84	276891	45.160	ug/l	99
21) trans-1,2-Dichloroethene	5.597	96	254235	44.781	ug/l	96
22) Diisopropyl ether	6.498	45	1052574	47.149	ug/l	99
23) Vinyl Acetate	6.436	43	4246223	241.629	ug/l	100
24) 1,1-Dichloroethane	6.388	63	532629	46.021	ug/l	99
25) 2-Butanone	7.335	43	1137816	231.640	ug/l	97
26) 2,2-Dichloropropane	7.327	77	419631	42.493	ug/l	96
27) cis-1,2-Dichloroethene	7.329	96	308280	46.086	ug/l	95
28) Bromochloromethane	7.659	49	185154	35.902	ug/l	93
29) Tetrahydrofuran	7.683	42	758326	242.880	ug/l	98
30) Chloroform	7.820	83	559642	47.687	ug/l	100
31) Cyclohexane	8.099	56	503258	44.514	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	508534	49.499	ug/l	99
36) 1,1-Dichloropropene	8.225	75	416081	46.828	ug/l	98
37) Ethyl Acetate	7.412	43	472278	46.818	ug/l	97
38) Carbon Tetrachloride	8.209	117	448745	48.898	ug/l	98
39) Methylcyclohexane	9.461	83	488249	46.909	ug/l	98
40) Benzene	8.461	78	1217036	46.674	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
 Data File : VN068633.D
 Acq On : 23 Sep 2021 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/24/2021 6:59:06 PM

Quant Time: Sep 24 01:59:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	237721	44.556	ug/l	99
42) 1,2-Dichloroethane	8.531	62	492595	48.548	ug/l	99
43) Isopropyl Acetate	8.563	43	818788	47.449	ug/l	99
44) Trichloroethene	9.217	130	289181	46.015	ug/l	87
45) 1,2-Dichloropropane	9.491	63	323151	47.069	ug/l	99
46) Dibromomethane	9.579	93	220253	48.524	ug/l	93
47) Bromodichloromethane	9.764	83	454734	48.310	ug/l	97
48) Methyl methacrylate	9.561	41	371848	47.179	ug/l	98
49) 1,4-Dioxane	9.569	88	105262	915.570	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	2588407	248.031	ug/l	99
52) Toluene	10.507	92	788353	47.706	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	503651	48.501	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	514788	47.452	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	304628	47.553	ug/l	97
56) Ethyl methacrylate	10.762	69	525498	45.923	ug/l	97
57) 1,3-Dichloropropane	11.046	76	543550	48.601	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	754128	246.791	ug/l	97
59) 2-Hexanone	11.087	43	1944355	259.093	ug/l	98
60) Dibromochloromethane	11.240	129	348293	50.310	ug/l	99
61) 1,2-Dibromoethane	11.347	107	323183	49.322	ug/l	100
64) Tetrachloroethene	10.979	164	256644	45.639	ug/l	94
65) Chlorobenzene	11.773	112	841593	46.518	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.846	131	322285	48.796	ug/l	99
67) Ethyl Benzene	11.846	91	1580758	47.959	ug/l	99
68) m/p-Xylenes	11.956	106	1175887	97.196	ug/l	90
69) o-Xylene	12.283	106	580848	48.871	ug/l	91
70) Styrene	12.296	104	974673	50.985	ug/l	95
71) Bromoform	12.460	173	247628	49.700	ug/l #	99
73) Isopropylbenzene	12.581	105	1540437	45.335	ug/l	97
74) N-amyl acetate	12.390	43	712247	49.112	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	469503	44.094	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	407118m	43.450	ug/l	
77) Bromobenzene	12.862	156	343660	44.115	ug/l	83
78) n-propylbenzene	12.921	91	1788810	46.360	ug/l	97
79) 2-Chlorotoluene	13.010	91	1079778	46.318	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	1253029	46.958	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	155365	46.838	ug/l	98
82) 4-Chlorotoluene	13.106	91	1057091	46.662	ug/l	94
83) tert-Butylbenzene	13.326	119	1107984	45.714	ug/l	91
84) 1,2,4-Trimethylbenzene	13.369	105	1247007	47.936	ug/l	95
85) sec-Butylbenzene	13.503	105	1561070	47.343	ug/l	96
86) p-Isopropyltoluene	13.618	119	1270665	48.126	ug/l	94
87) 1,3-Dichlorobenzene	13.618	146	608043	45.998	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	593539	44.213	ug/l	96
89) n-Butylbenzene	13.946	91	1061020	46.318	ug/l	98
90) Hexachloroethane	14.211	117	242559	46.571	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	584232	45.570	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	93353	47.310	ug/l	81
93) 1,2,4-Trichlorobenzene	15.265	180	288807	45.414	ug/l	99
94) Hexachlorobutadiene	15.372	225	145905	42.692	ug/l	100
95) Naphthalene	15.507	128	835468	45.921	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	282974	45.542	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092321\
Data File : VN068633.D
Acq On : 23 Sep 2021 20:49
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
9/24/2021 6:59:06 PM

Quant Time: Sep 24 01:59:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 13:52:37 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\VN092321\
 Data File : VN068633.D
 Acq On : 23 Sep 2021 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/24/2021 6:59:06 PM

Quant Time: Sep 24 01:59:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

