

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068865.D
 Acq On : 12 Oct 2021 16:01
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101221

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:30:01 PM

Quant Time: Oct 13 05:48:50 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	8.086	168	464525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	786059	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	735507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	335830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	267536	43.682	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.360%		
35) Dibromofluoromethane	8.021	113	210221	45.966	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.940%		
50) Toluene-d8	10.443	98	836954	45.738	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.480%		
62) 4-Bromofluorobenzene	12.731	95	322757	46.750	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	313924	54.164	ug/l	100
3) Chloromethane	2.301	50	303916	53.527	ug/l	99
4) Vinyl Chloride	2.445	62	311285	53.977	ug/l	100
5) Bromomethane	2.842	94	183830	57.952	ug/l	99
6) Chloroethane	3.014	64	178345	52.475	ug/l	98
7) Trichlorofluoromethane	3.373	101	453102	56.109	ug/l	99
8) Diethyl Ether	3.824	74	159048	52.802	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.213	101	245467	56.531	ug/l	99
10) Methyl Iodide	4.425	142	313397	49.728	ug/l	99
11) Tert butyl alcohol	5.358	59	265888	237.585	ug/l	99
12) 1,1-Dichloroethene	4.186	96	233738	52.075	ug/l	99
13) Acrolein	4.039	56	93904	189.678	ug/l	98
14) Allyl chloride	4.843	41	441152	54.827	ug/l	99
15) Acrylonitrile	5.548	53	626752	249.936	ug/l	100
16) Acetone	4.283	43	648872	283.898	ug/l	99
17) Carbon Disulfide	4.535	76	660862	54.251	ug/l	100
18) Methyl Acetate	4.851	43	439171	50.659	ug/l	99
19) Methyl tert-butyl Ether	5.613	73	890425	53.277	ug/l	99
20) Methylene Chloride	5.098	84	271818	51.670	ug/l	99
21) trans-1,2-Dichloroethene	5.599	96	254920	52.570	ug/l	98
22) Diisopropyl ether	6.493	45	894545	53.460	ug/l	100
23) Vinyl Acetate	6.431	43	3334906	263.632	ug/l	100
24) 1,1-Dichloroethane	6.388	63	481362	52.947	ug/l	99
25) 2-Butanone	7.329	43	893039	258.388	ug/l	99
26) 2,2-Dichloropropane	7.327	77	471058	54.369	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	297590	50.768	ug/l	98
28) Bromochloromethane	7.656	49	189500	46.021	ug/l	98
29) Tetrahydrofuran	7.681	42	568288	253.493	ug/l	100
30) Chloroform	7.817	83	503924	52.595	ug/l	99
31) Cyclohexane	8.096	56	466875	49.027	ug/l	98
32) 1,1,1-Trichloroethane	8.013	97	470278	52.652	ug/l	99
36) 1,1-Dichloropropene	8.222	75	372360	55.459	ug/l	100
37) Ethyl Acetate	7.407	43	365210	52.667	ug/l	99
38) Carbon Tetrachloride	8.206	117	405618	55.007	ug/l	99
39) Methylcyclohexane	9.459	83	493933	57.156	ug/l	99
40) Benzene	8.458	78	1105580	54.076	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068865.D
 Acq On : 12 Oct 2021 16:01
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101221

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:30:01 PM

Quant Time: Oct 13 05:48:50 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	183152	52.396	ug/l	97
42) 1,2-Dichloroethane	8.528	62	395638	54.647	ug/l	100
43) Isopropyl Acetate	8.558	43	637852	52.133	ug/l	98
44) Trichloroethene	9.215	130	282933	55.294	ug/l	99
45) 1,2-Dichloropropane	9.491	63	286645	54.031	ug/l	99
46) Dibromomethane	9.577	93	194010	53.574	ug/l	99
47) Bromodichloromethane	9.762	83	413754	55.135	ug/l	98
48) Methyl methacrylate	9.558	41	299647	52.123	ug/l	99
49) 1,4-Dioxane	9.566	88	106586	953.015	ug/l	98
51) 4-Methyl-2-Pentanone	10.330	43	1829984	257.949	ug/l	100
52) Toluene	10.505	92	723802	55.026	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	468095	55.066	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	487066	55.070	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	271006	52.256	ug/l	99
56) Ethyl methacrylate	10.762	69	460719	52.911	ug/l	99
57) 1,3-Dichloropropane	11.044	76	464208	54.284	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	538476	213.210	ug/l	99
59) 2-Hexanone	11.084	43	1345631	264.493	ug/l	100
60) Dibromochloromethane	11.240	129	316147	54.007	ug/l	99
61) 1,2-Dibromoethane	11.347	107	289508	54.425	ug/l	100
64) Tetrachloroethene	10.979	164	257336	54.313	ug/l	99
65) Chlorobenzene	11.771	112	756025	54.320	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	291132	53.443	ug/l	99
67) Ethyl Benzene	11.846	91	1425855	55.152	ug/l	100
68) m/p-Xylenes	11.953	106	1086742	110.886	ug/l	100
69) o-Xylene	12.280	106	539211	54.966	ug/l	99
70) Styrene	12.294	104	890821	55.785	ug/l	100
71) Bromoform	12.460	173	232856	53.361	ug/l #	99
73) Isopropylbenzene	12.581	105	1417882	50.724	ug/l	100
74) N-amyl acetate	12.387	43	533705	50.396	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.827	83	392194	48.550	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	338679m	47.397	ug/l	
77) Bromobenzene	12.862	156	315728	51.080	ug/l	98
78) n-propylbenzene	12.921	91	1649909	52.523	ug/l	100
79) 2-Chlorotoluene	13.010	91	991938	51.231	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	1203539	51.692	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	142174	47.602	ug/l	98
82) 4-Chlorotoluene	13.106	91	991421	52.989	ug/l	100
83) tert-Butylbenzene	13.326	119	1031355	50.886	ug/l	100
84) 1,2,4-Trimethylbenzene	13.369	105	1174775	52.368	ug/l	100
85) sec-Butylbenzene	13.503	105	1487481	52.993	ug/l	100
86) p-Isopropyltoluene	13.616	119	1211604	53.814	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	582291	54.462	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	573373	54.033	ug/l	100
89) n-Butylbenzene	13.943	91	1053271	56.195	ug/l	100
90) Hexachloroethane	14.211	117	242724	51.322	ug/l	99
91) 1,2-Dichlorobenzene	13.989	146	553947	53.336	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.605	75	76065	48.838	ug/l	100
93) 1,2,4-Trichlorobenzene	15.265	180	278202	49.359	ug/l	99
94) Hexachlorobutadiene	15.373	225	162290	54.877	ug/l	99
95) Naphthalene	15.507	128	691163	44.778	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	257140	48.018	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
Data File : VN068865.D
Acq On : 12 Oct 2021 16:01
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101221

Manual Integrations
APPROVED

apatel
10/14/2021 1:30:01 PM

Quant Time: Oct 13 05:48:50 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 : VN068865.D
 Acq On : 12 Oct 2021 16:01
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101221

Manual Integrations
 APPROVED

apatel
 10/14/2021 1:30:01 PM

Quant Time: Oct 13 05:48:50 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

