

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066487.D
 Acq On : 6 Apr 2021 11:46
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

SAM
 4/7/2021 5:46:59 PM

Quant Time: Apr 06 12:25:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 12:21:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	316054	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	483091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	462089	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	229099	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	432712	104.77	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 209.54%#			
35) Dibromofluoromethane	7.504	113	335015	104.43	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 208.86%#			
50) Toluene-d8	10.028	98	1320701	108.61	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 217.22%#			
62) 4-Bromofluorobenzene	12.345	95	456627	109.15	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 218.30%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	380027	97.22	ug/l	100
3) Chloromethane	2.014	50	448487	95.60	ug/l	98
4) Vinyl Chloride	2.143	62	523510	112.54	ug/l	99
5) Bromomethane	2.492	94	369787	117.39	ug/l	98
6) Chloroethane	2.636	64	351105	119.32	ug/l	99
7) Trichlorofluoromethane	2.953	101	703265	110.71	ug/l	100
8) Diethyl Ether	3.336	74	201681	82.28	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.677	101	301934	87.78	ug/l	98
10) Methyl Iodide	3.867	142	478676	98.16	ug/l	100
11) Tert butyl alcohol	4.685	59	334528	535.49	ug/l #	85
12) 1,1-Dichloroethene	3.656	96	299119	85.46	ug/l	94
13) Acrolein	3.527	56	186781	451.54	ug/l	98
14) Allyl chloride	4.227	41	500855	75.26	ug/l #	89
15) Acrylonitrile	4.876	53	1021698	571.01	ug/l	100
16) Acetone	3.733	43	799620	371.87	ug/l	96
17) Carbon Disulfide	3.967	76	920711	88.79	ug/l	100
18) Methyl Acetate	4.229	43	435006	78.16	ug/l	97
19) Methyl tert-butyl Ether	4.935	73	1126902	105.59	ug/l	99
20) Methylene Chloride	4.452	84	367255	85.91	ug/l	97
21) trans-1,2-Dichloroethene	4.935	96	350403	106.31	ug/l	99
22) Diisopropyl ether	5.849	45	1275042	114.09	ug/l	98
23) Vinyl Acetate	5.790	43	5719935	600.56	ug/l	99
24) 1,1-Dichloroethane	5.742	63	668949	108.24	ug/l	99
25) 2-Butanone	6.734	43	1413323	570.95	ug/l	99
26) 2,2-Dichloropropane	6.726	77	571254	104.40	ug/l	99
27) cis-1,2-Dichloroethene	6.729	96	410879	107.02	ug/l	100
28) Bromochloromethane	7.105	49	343430	111.41	ug/l	95
29) Tetrahydrofuran	7.118	42	985043	607.47	ug/l	98
30) Chloroform	7.284	83	686753	110.87	ug/l	99
31) Cyclohexane	7.571	56	606980	105.47	ug/l	96
32) 1,1,1-Trichloroethane	7.485	97	596613	109.86	ug/l	99
36) 1,1-Dichloropropene	7.711	75	511460	111.62	ug/l	99
37) Ethyl Acetate	6.831	43	613267	121.00	ug/l	100
38) Carbon Tetrachloride	7.692	117	505295	109.15	ug/l	99
39) Methylcyclohexane	9.011	83	605878	109.58	ug/l	99
40) Benzene	7.963	78	1605676	115.18	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
 Data File : VN066487.D
 Acq On : 6 Apr 2021 11:46
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

SAM
 4/7/2021 5:46:59 PM

Quant Time: Apr 06 12:25:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 12:21:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	274048	111.80	ug/l	97
42) 1,2-Dichloroethane	8.046	62	544642	109.97	ug/l	100
43) Isopropyl Acetate	8.089	43	990016	115.05	ug/l	99
44) Trichloroethene	8.765	130	385657	105.43	ug/l	100
45) 1,2-Dichloropropane	9.049	63	423792	114.16	ug/l	99
46) Dibromomethane	9.140	93	272194	112.13	ug/l	100
47) Bromodichloromethane	9.336	83	560416	111.61	ug/l	99
48) Methyl methacrylate	9.132	41	456332	112.33	ug/l	96
49) 1,4-Dioxane	9.129	88	119315	2301.17	ug/l	100
51) 4-Methyl-2-Pentanone	9.918	43	3123486	616.34	ug/l	100
52) Toluene	10.092	92	1002465	116.93	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	628215	115.83	ug/l	100
54) cis-1,3-Dichloropropene	9.773	75	661095	113.63	ug/l	98
55) 1,1,2-Trichloroethane	10.500	97	395652	114.73	ug/l	99
56) Ethyl methacrylate	10.368	69	614105	118.02	ug/l	97
57) 1,3-Dichloropropane	10.645	76	670414	117.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	451178	889.68	ug/l	99
59) 2-Hexanone	10.690	43	2224478	629.04	ug/l	99
60) Dibromochloromethane	10.841	129	444595	116.04	ug/l	100
61) 1,2-Dibromoethane	10.945	107	414235	115.31	ug/l	100
64) Tetrachloroethene	10.572	164	385281	97.62	ug/l	98
65) Chlorobenzene	11.374	112	1022046	109.77	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	390085	109.17	ug/l	99
67) Ethyl Benzene	11.452	91	1917474	113.88	ug/l	100
68) m/p-Xylenes	11.565	106	1445572	225.65	ug/l	99
69) o-Xylene	11.889	106	690280	112.07	ug/l	100
70) Styrene	11.908	104	1161059	116.58	ug/l	99
71) Bromoform	12.072	173	336205	113.72	ug/l #	100
73) Isopropylbenzene	12.192	105	1841969	107.37	ug/l	100
74) N-amyl acetate	12.015	43	655647	117.27	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.450	83	594225	107.75	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	555837m	108.76	ug/l	
77) Bromobenzene	12.468	156	464000	106.98	ug/l	99
78) n-propylbenzene	12.536	91	2144031	114.56	ug/l	99
79) 2-Chlorotoluene	12.619	91	1232192	107.27	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	1529515	108.94	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	194690	116.37	ug/l	99
82) 4-Chlorotoluene	12.715	91	1271001	111.56	ug/l	100
83) tert-Butylbenzene	12.938	119	1298053	107.53	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	1504039	110.43	ug/l	100
85) sec-Butylbenzene	13.115	105	1742688	111.71	ug/l	100
86) p-Isopropyltoluene	13.233	119	1554874	111.73	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	791777	109.30	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	798623	106.31	ug/l	98
89) n-Butylbenzene	13.557	91	1320512	115.49	ug/l	99
90) Hexachloroethane	13.815	117	287126	113.15	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	773946	108.43	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.228	75	117483	112.03	ug/l	97
93) 1,2,4-Trichlorobenzene	14.979	180	477454	109.14	ug/l	99
94) Hexachlorobutadiene	15.108	225	247297	102.75	ug/l	99
95) Naphthalene	15.260	128	1366826	103.78	ug/l	100
96) 1,2,3-Trichlorobenzene	15.499	180	467936	106.26	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040621\
Data File : VN066487.D
Acq On : 6 Apr 2021 11:46
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

SAM
4/7/2021 5:46:59 PM

Quant Time: Apr 06 12:25:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 12:21:22 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\VN040621\
Data File : VN066487.D
Acq On : 6 Apr 2021 11:46
Operator : JC/MD
Sample : VSTDIC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

SAM
4/7/2021 5:46:59 PM

Quant Time: Apr 06 12:25:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 12:21:22 2021
Response via : Initial Calibration

