

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066343.D
 Acq On : 26 Mar 2021 12:30
 Operator : JC/MD
 Sample : VN0326WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 3:38:46 PM

Quant Time: Mar 27 01:46:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	485205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	739529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	682563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	309384	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	316953	49.14	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.28%			
35) Dibromofluoromethane	7.504	113	247660	50.52	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.04%			
50) Toluene-d8	10.028	98	957515	51.49	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.98%			
62) 4-Bromofluorobenzene	12.345	95	334549	51.80	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.60%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	126402	20.68	ug/l	100
3) Chloromethane	2.014	50	145962	22.02	ug/l	99
4) Vinyl Chloride	2.145	62	146545	20.95	ug/l	98
5) Bromomethane	2.521	94	102450	21.84	ug/l	100
6) Chloroethane	2.652	64	88696	20.34	ug/l	99
7) Trichlorofluoromethane	2.963	101	204676	21.28	ug/l	99
8) Diethyl Ether	3.342	74	77684	19.83	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.677	101	116019	21.36	ug/l	99
10) Methyl Iodide	3.867	142	155024	20.12	ug/l	99
11) Tert butyl alcohol	4.709	59	111849	113.70	ug/l #	81
12) 1,1-Dichloroethene	3.658	96	112833	20.29	ug/l	99
13) Acrolein	3.529	56	51774	77.49	ug/l	97
14) Allyl chloride	4.227	41	234565	21.33	ug/l	99
15) Acrylonitrile	4.878	53	289241	105.44	ug/l	99
16) Acetone	3.736	43	394908	113.32	ug/l	99
17) Carbon Disulfide	3.961	76	341039	20.77	ug/l	99
18) Methyl Acetate	4.235	43	194387	21.36	ug/l	97
19) Methyl tert-butyl Ether	4.940	73	331720	20.12	ug/l	99
20) Methylene Chloride	4.449	84	134161	21.19	ug/l	97
21) trans-1,2-Dichloroethene	4.929	96	101948	20.22	ug/l	98
22) Diisopropyl ether	5.855	45	344268	20.06	ug/l	97
23) Vinyl Acetate	5.793	43	1504888	103.02	ug/l	99
24) 1,1-Dichloroethane	5.739	63	195011	20.58	ug/l	99
25) 2-Butanone	6.742	43	409610	107.53	ug/l	100
26) 2,2-Dichloropropane	6.724	77	172932	20.48	ug/l	100
27) cis-1,2-Dichloroethene	6.726	96	118567	20.16	ug/l	99
28) Bromochloromethane	7.102	49	88891	18.62	ug/l	99
29) Tetrahydrofuran	7.129	42	258181	103.87	ug/l	99
30) Chloroform	7.284	83	191859	20.27	ug/l	100
31) Cyclohexane	7.566	56	181560	20.34	ug/l	95
32) 1,1,1-Trichloroethane	7.483	97	168504	20.26	ug/l	99
36) 1,1-Dichloropropene	7.708	75	142129	20.46	ug/l	99
37) Ethyl Acetate	6.839	43	159775	20.89	ug/l	99
38) Carbon Tetrachloride	7.689	117	141592	20.27	ug/l	99
39) Methylcyclohexane	9.009	83	176167	20.80	ug/l	98
40) Benzene	7.960	78	437949	20.87	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066343.D
 Acq On : 26 Mar 2021 12:30
 Operator : JC/MD
 Sample : VN0326WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 3:38:46 PM

Quant Time: Mar 27 01:46:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.075	41	75767	19.97	ug/l	92
42) 1,2-Dichloroethane	8.043	62	155171	20.64	ug/l	100
43) Isopropyl Acetate	8.091	43	273536	20.93	ug/l	99
44) Trichloroethene	8.762	130	113267	20.52	ug/l	98
45) 1,2-Dichloropropane	9.046	63	115687	20.70	ug/l	96
46) Dibromomethane	9.137	93	77393	21.12	ug/l	99
47) Bromodichloromethane	9.336	83	156846	20.73	ug/l	99
48) Methyl methacrylate	9.135	41	127772	20.55	ug/l	98
49) 1,4-Dioxane	9.137	88	32958	421.65	ug/l	99
51) 4-Methyl-2-Pentanone	9.920	43	818061	107.10	ug/l	99
52) Toluene	10.092	92	272323	21.14	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	172237	20.95	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	182013	20.62	ug/l	99
55) 1,1,2-Trichloroethane	10.500	97	108225	20.90	ug/l	99
56) Ethyl methacrylate	10.368	69	164259	20.68	ug/l	99
57) 1,3-Dichloropropane	10.645	76	180996	21.06	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	52475	79.47	ug/l	99
59) 2-Hexanone	10.693	43	598015	111.75	ug/l	99
60) Dibromochloromethane	10.840	129	121575	21.14	ug/l	100
61) 1,2-Dibromoethane	10.945	107	113433	21.01	ug/l	98
64) Tetrachloroethene	10.569	164	113847	19.60	ug/l	98
65) Chlorobenzene	11.374	112	289056	21.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	107494	20.52	ug/l	98
67) Ethyl Benzene	11.452	91	519074	21.01	ug/l	99
68) m/p-Xylenes	11.562	106	392002	41.77	ug/l	99
69) o-Xylene	11.889	106	188789	20.85	ug/l	99
70) Styrene	11.905	104	306921	20.90	ug/l	99
71) Bromoform	12.069	173	91991	21.11	ug/l #	99
73) Isopropylbenzene	12.192	105	497378	21.61	ug/l	100
74) N-amyl acetate	12.015	43	173145	21.10	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.450	83	157607	21.51	ug/l	97
76) 1,2,3-Trichloropropane	12.498	75	148265m	21.84	ug/l	
77) Bromobenzene	12.468	156	125098	21.53	ug/l	100
78) n-propylbenzene	12.535	91	543312	21.71	ug/l	100
79) 2-Chlorotoluene	12.616	91	329111	21.39	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	402133	21.36	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	49936	22.12	ug/l	99
82) 4-Chlorotoluene	12.718	91	331454	21.65	ug/l	99
83) tert-Butylbenzene	12.938	119	340861	21.04	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	383934	20.99	ug/l	99
85) sec-Butylbenzene	13.115	105	445089	21.20	ug/l	99
86) p-Isopropyltoluene	13.233	119	389831	20.73	ug/l	98
87) 1,3-Dichlorobenzene	13.227	146	201543	20.67	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	203235	20.07	ug/l	97
89) n-Butylbenzene	13.560	91	319920	20.60	ug/l	99
90) Hexachloroethane	13.817	117	72236	21.30	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	195260	20.37	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.217	75	29803	21.21	ug/l	95
93) 1,2,4-Trichlorobenzene	14.853	180	116800	19.65	ug/l	99
94) Hexachlorobutadiene	14.949	225	64829	19.99	ug/l	99
95) Naphthalene	15.070	128	344292	20.48	ug/l	100
96) 1,2,3-Trichlorobenzene	15.250	180	117698	19.69	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
Data File : VN066343.D
Acq On : 26 Mar 2021 12:30
Operator : JC/MD
Sample : VN0326WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Manual Integrations
APPROVED

MMDadoda
3/31/2021 3:38:46 PM

Quant Time: Mar 27 01:46:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 26 16:26:01 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\VN032621\
 Data File : VN066343.D
 Acq On : 26 Mar 2021 12:30
 Operator : JC/MD
 Sample : VN0326WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 Client Sample ID :
 VN0326WBS01

Manual Integrations
 APPROVED

MMDadoda
 3/31/2021 3:38:46 PM

Quant Time: Mar 27 01:46:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

