

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066168.D
 Acq On : 10 Mar 2021 16:13
 Operator : JC/MD
 Sample : VN0310WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS01

Manual Integrations
 APPROVED

MMDadoda

3/11/2021 3:35:56 PM

Quant Time: Mar 11 01:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	168098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	277402	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	257231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	122304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	163199	51.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.90%			
35) Dibromofluoromethane	7.507	113	98825	52.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.44%			
50) Toluene-d8	10.028	98	402916	54.11	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.22%			
62) 4-Bromofluorobenzene	12.345	95	146547	52.87	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.74%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.821	85	39095	18.60	ug/l	98
3) Chloromethane	2.017	50	62482	16.44	ug/l	99
4) Vinyl Chloride	2.148	62	52691	17.51	ug/l	99
5) Bromomethane	2.529	94	28078	17.39	ug/l	96
6) Chloroethane	2.660	64	29596	17.88	ug/l	99
7) Trichlorofluoromethane	2.969	101	61400	18.93	ug/l	100
8) Diethyl Ether	3.344	74	23824	17.82	ug/l	54
9) 1,1,2-Trichlorotrifluo...	3.688	101	28950	18.80	ug/l	94
10) Methyl Iodide	3.870	142	27581	15.80	ug/l #	87
11) Tert butyl alcohol	4.720	59	42256	77.84	ug/l	98
12) 1,1-Dichloroethene	3.666	96	30558	17.94	ug/l #	62
13) Acrolein	3.537	56	23110	63.45	ug/l	94
14) Allyl chloride	4.235	41	95848	18.07	ug/l #	87
15) Acrylonitrile	4.884	53	132364	84.63	ug/l	99
16) Acetone	3.747	43	128715	80.32	ug/l #	88
17) Carbon Disulfide	3.969	76	95070	17.71	ug/l	99
18) Methyl Acetate	4.245	43	73880	18.46	ug/l #	84
19) Methyl tert-butyl Ether	4.948	73	132256	17.10	ug/l	96
20) Methylene Chloride	4.457	84	41750	17.67	ug/l #	74
21) trans-1,2-Dichloroethene	4.935	96	36602	18.06	ug/l #	70
22) Diisopropyl ether	5.855	45	186453	17.62	ug/l #	90
23) Vinyl Acetate	5.798	43	779573	85.58	ug/l #	90
24) 1,1-Dichloroethane	5.747	63	88119	18.22	ug/l	95
25) 2-Butanone	6.745	43	204105	82.18	ug/l #	81
26) 2,2-Dichloropropane	6.729	77	72427	18.28	ug/l	92
27) cis-1,2-Dichloroethene	6.732	96	42164	17.09	ug/l	72
28) Bromochloromethane	7.110	49	47203	17.00	ug/l #	60
29) Tetrahydrofuran	7.129	42	146034	84.66	ug/l #	76
30) Chloroform	7.287	83	77964	17.98	ug/l	96
31) Cyclohexane	7.574	56	80803	17.67	ug/l #	84
32) 1,1,1-Trichloroethane	7.491	97	67681	18.69	ug/l	95
36) 1,1-Dichloropropene	7.713	75	59263	18.79	ug/l	93
37) Ethyl Acetate	6.839	43	83614	17.38	ug/l #	91
38) Carbon Tetrachloride	7.692	117	53893	19.62	ug/l	99
39) Methylcyclohexane	9.011	83	61401	18.38	ug/l #	80
40) Benzene	7.963	78	176364	19.12	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
 Data File : VN066168.D
 Acq On : 10 Mar 2021 16:13
 Operator : JC/MD
 Sample : VN0310WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0310WBS01

Manual Integrations
 APPROVED

MMDadoda

3/11/2021 3:35:56 PM

Quant Time: Mar 11 01:31:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.086	41	44702	19.34	ug/l #	100
42) 1,2-Dichloroethane	8.048	62	71379	19.02	ug/l	93
43) Isopropyl Acetate	8.091	43	141590	18.11	ug/l #	80
44) Trichloroethene	8.765	130	41829	19.14	ug/l	98
45) 1,2-Dichloropropane	9.049	63	53289	19.01	ug/l	99
46) Dibromomethane	9.143	93	28626	18.91	ug/l	89
47) Bromodichloromethane	9.336	83	62511	18.66	ug/l	98
48) Methyl methacrylate	9.135	41	66445	17.37	ug/l #	78
49) 1,4-Dioxane	9.145	88	10314	293.62	ug/l #	60
51) 4-Methyl-2-Pentanone	9.921	43	434267	91.52	ug/l #	86
52) Toluene	10.092	92	100165	18.40	ug/l	97
53) t-1,3-Dichloropropene	10.320	75	72847	18.38	ug/l	93
54) cis-1,3-Dichloropropene	9.776	75	75728	17.83	ug/l #	83
55) 1,1,2-Trichloroethane	10.502	97	39749	18.73	ug/l	93
56) Ethyl methacrylate	10.368	69	64793	17.47	ug/l #	74
57) 1,3-Dichloropropane	10.647	76	75528	18.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.631	63	97475	75.79	ug/l #	86
59) 2-Hexanone	10.693	43	302129	89.06	ug/l	85
60) Dibromochloromethane	10.843	129	42418	18.93	ug/l	98
61) 1,2-Dibromoethane	10.948	107	39617	18.26	ug/l	96
64) Tetrachloroethene	10.572	164	42574	20.07	ug/l	97
65) Chlorobenzene	11.374	112	102280	18.88	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	36846	18.31	ug/l	96
67) Ethyl Benzene	11.452	91	191372	18.83	ug/l	97
68) m/p-Xylenes	11.565	106	136929	37.38	ug/l	91
69) o-Xylene	11.892	106	65235	18.50	ug/l	91
70) Styrene	11.908	104	109818	18.97	ug/l	94
71) Bromoform	12.069	173	27944	18.41	ug/l #	97
73) Isopropylbenzene	12.192	105	177299	18.61	ug/l	96
74) N-amyl acetate	12.015	43	84917	16.41	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.447	83	61921	18.16	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	63968m	17.45	ug/l	
77) Bromobenzene	12.468	156	40806	18.46	ug/l	72
78) n-propylbenzene	12.535	91	212097	18.73	ug/l	96
79) 2-Chlorotoluene	12.616	91	127839	18.66	ug/l	95
80) 1,3,5-Trimethylbenzene	12.678	105	151341	18.79	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	18383	15.66	ug/l	88
82) 4-Chlorotoluene	12.715	91	130174	18.58	ug/l	94
83) tert-Butylbenzene	12.938	119	126581	18.57	ug/l	96
84) 1,2,4-Trimethylbenzene	12.983	105	146610	18.51	ug/l	99
85) sec-Butylbenzene	13.115	105	166701	18.56	ug/l	98
86) p-Isopropyltoluene	13.233	119	147905	18.53	ug/l	97
87) 1,3-Dichlorobenzene	13.225	146	72511	18.03	ug/l	97
88) 1,4-Dichlorobenzene	13.305	146	73877	18.21	ug/l	97
89) n-Butylbenzene	13.557	91	135401	18.42	ug/l	97
90) Hexachloroethane	13.815	117	21857	17.69	ug/l	97
91) 1,2-Dichlorobenzene	13.595	146	72551	18.16	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.212	75	15056	17.37	ug/l	69
93) 1,2,4-Trichlorobenzene	14.850	180	43185	18.31	ug/l	100
94) Hexachlorobutadiene	14.947	225	21759	19.10	ug/l	96
95) Naphthalene	15.067	128	133915	17.74	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	44899	18.38	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031021\
Data File : VN066168.D
Acq On : 10 Mar 2021 16:13
Operator : JC/MD
Sample : VN0310WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0310WBS01

Manual Integrations
APPROVED

MMDadoda

3/11/2021 3:35:56 PM

Quant Time: Mar 11 01:31:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 09 14:48:21 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\VN031021\
Data File : VN066168.D
Acq On : 10 Mar 2021 16:13
Operator : JC/MD
Sample : VN0310WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
Client Sample Id :
VN0310WBS01

Manual Integrations
APPROVED

MMDadoda

3/11/2021 3:35:56 PM

Quant Time: Mar 11 01:31:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 09 14:48:21 2021
Response via : Initial Calibration

