

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066209.D
 Acq On : 16 Mar 2021 12:09
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 3/17/2021 4:24:37 PM

Quant Time: Mar 16 12:55:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:51:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	326006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	515107	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	476379	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	228704	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	227470	44.05	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.10%		
35) Dibromofluoromethane	7.509	113	160092	46.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.04%		
50) Toluene-d8	10.028	98	620027	45.32	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.64%		
62) 4-Bromofluorobenzene	12.342	95	224319	44.30	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.60%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	160223	46.61	ug/l	100
3) Chloromethane	2.019	50	252207	40.36	ug/l	99
4) Vinyl Chloride	2.148	62	228045	48.09	ug/l	98
5) Bromomethane	2.513	94	125240	45.36	ug/l	95
6) Chloroethane	2.652	64	129645	47.09	ug/l	99
7) Trichlorofluoromethane	2.966	101	275688	49.50	ug/l	98
8) Diethyl Ether	3.344	74	109277	49.06	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.682	101	142615	49.71	ug/l	99
10) Methyl Iodide	3.873	142	203450	53.04	ug/l	97
11) Tert butyl alcohol	4.712	59	208362	257.94	ug/l	99
12) 1,1-Dichloroethene	3.661	96	146213	48.55	ug/l	98
13) Acrolein	3.532	56	158192	173.27	ug/l	99
14) Allyl chloride	4.229	41	356032	45.30	ug/l	91
15) Acrylonitrile	4.884	53	628375	264.99	ug/l	99
16) Acetone	3.739	43	549931	205.88	ug/l	99
17) Carbon Disulfide	3.969	76	420484	46.81	ug/l	100
18) Methyl Acetate	4.235	43	345890	53.65	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	592722	50.68	ug/l	98
20) Methylene Chloride	4.455	84	172613	45.06	ug/l	94
21) trans-1,2-Dichloroethene	4.932	96	165682	48.66	ug/l	100
22) Diisopropyl ether	5.860	45	791367	50.41	ug/l	98
23) Vinyl Acetate	5.798	43	3370752	259.44	ug/l	98
24) 1,1-Dichloroethane	5.747	63	381786	49.66	ug/l	99
25) 2-Butanone	6.748	43	941024	240.01	ug/l	100
26) 2,2-Dichloropropane	6.726	77	309516	46.20	ug/l	100
27) cis-1,2-Dichloroethene	6.732	96	199600	48.20	ug/l	97
28) Bromochloromethane	7.107	49	197313	46.10	ug/l	95
29) Tetrahydrofuran	7.129	42	640838	246.57	ug/l	99
30) Chloroform	7.287	83	343286	47.00	ug/l	97
31) Cyclohexane	7.571	56	341191	45.02	ug/l	99
32) 1,1,1-Trichloroethane	7.488	97	293584	47.04	ug/l	100
36) 1,1-Dichloropropene	7.711	75	263227	48.99	ug/l	100
37) Ethyl Acetate	6.842	43	380212	50.79	ug/l	98
38) Carbon Tetrachloride	7.692	117	242304	48.43	ug/l	98
39) Methylcyclohexane	9.011	83	292150	47.01	ug/l	98
40) Benzene	7.963	78	797951	49.19	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
 Data File : VN066209.D
 Acq On : 16 Mar 2021 12:09
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 3/17/2021 4:24:37 PM

Quant Time: Mar 16 12:55:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:51:18 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	181722	46.30	ug/l	93
42) 1,2-Dichloroethane	8.049	62	294461	47.36	ug/l	98
43) Isopropyl Acetate	8.094	43	601779	48.02	ug/l	99
44) Trichloroethene	8.767	130	193891	48.81	ug/l	98
45) 1,2-Dichloropropane	9.049	63	236396	47.30	ug/l	100
46) Dibromomethane	9.140	93	131322	47.46	ug/l	98
47) Bromodichloromethane	9.336	83	280030	47.35	ug/l	96
48) Methyl methacrylate	9.135	41	285439	48.28	ug/l	97
49) 1,4-Dioxane	9.137	88	58882	915.51	ug/l	99
51) 4-Methyl-2-Pentanone	9.923	43	1902488	254.22	ug/l	99
52) Toluene	10.092	92	471353	48.84	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	328173	48.84	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	349589	48.19	ug/l	98
55) 1,1,2-Trichloroethane	10.503	97	190517	47.92	ug/l	97
56) Ethyl methacrylate	10.371	69	316139	50.55	ug/l	96
57) 1,3-Dichloropropane	10.647	76	346900	48.10	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	153525	91.10	ug/l	99
59) 2-Hexanone	10.693	43	1385730	256.87	ug/l	98
60) Dibromochloromethane	10.843	129	201281	48.76	ug/l	99
61) 1,2-Dibromoethane	10.945	107	193162	48.03	ug/l	98
64) Tetrachloroethene	10.570	164	202003	49.60	ug/l	98
65) Chlorobenzene	11.374	112	488739	50.38	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	184896	49.46	ug/l	99
67) Ethyl Benzene	11.452	91	896137	51.29	ug/l	99
68) m/p-Xylenes	11.565	106	664440	102.02	ug/l	98
69) o-Xylene	11.892	106	318827	50.31	ug/l	96
70) Styrene	11.905	104	540637	52.73	ug/l	99
71) Bromoform	12.069	173	149191	52.05	ug/l #	99
73) Isopropylbenzene	12.192	105	846470	49.71	ug/l	98
74) N-amyl acetate	12.015	43	443832	54.02	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	296318	47.80	ug/l	98
76) 1,2,3-Trichloropropane	12.498	75	305525m	55.08	ug/l	
77) Bromobenzene	12.468	156	210934	49.15	ug/l	97
78) n-propylbenzene	12.535	91	1000120	50.88	ug/l	98
79) 2-Chlorotoluene	12.616	91	597317	48.37	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	715780	50.26	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	105127	51.49	ug/l	96
82) 4-Chlorotoluene	12.715	91	621191	50.90	ug/l	98
83) tert-Butylbenzene	12.938	119	592590	49.48	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	703895	50.15	ug/l	98
85) sec-Butylbenzene	13.115	105	802764	50.20	ug/l	99
86) p-Isopropyltoluene	13.233	119	719947	50.96	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	371273	49.92	ug/l	100
88) 1,4-Dichlorobenzene	13.305	146	382546	49.67	ug/l	97
89) n-Butylbenzene	13.557	91	631992	50.16	ug/l	98
90) Hexachloroethane	13.815	117	113419	49.67	ug/l	96
91) 1,2-Dichlorobenzene	13.595	146	369223	50.61	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	63524	49.88	ug/l	95
93) 1,2,4-Trichlorobenzene	14.850	180	246461	57.83	ug/l	99
94) Hexachlorobutadiene	14.949	225	114895	45.97	ug/l	98
95) Naphthalene	15.070	128	706294	57.07	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	230908	53.57	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031621\
Data File : VN066209.D
Acq On : 16 Mar 2021 12:09
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:24:37 PM

Quant Time: Mar 16 12:55:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 12:51:18 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\VN031621\
Data File : VN066209.D
Acq On : 16 Mar 2021 12:09
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:24:37 PM

Quant Time: Mar 16 12:55:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 16 12:51:18 2021
Response via : Initial Calibration

