

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
 Data File : VN065543.D
 Acq On : 18 Jan 2021 13:58
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 1/19/2021 6:07:21 PM

Quant Time: Jan 18 15:49:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 15:39:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	266704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	386073	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	369657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	208408	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	248418	86.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 172.40%#	
35) Dibromofluoromethane	7.553	113	239344	103.35	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 206.70%#	
50) Toluene-d8	10.061	98	905205	104.27	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 208.54%#	
62) 4-Bromofluorobenzene	12.376	95	355545	109.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 218.48%#	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.849	85	209838	88.55	ug/l	99
3) Chloromethane	2.052	50	262240	95.84	ug/l	98
4) Vinyl Chloride	2.181	62	297491	103.34	ug/l	99
5) Bromomethane	2.515	94	157504	76.47	ug/l	100
6) Chloroethane	2.669	64	191309	102.83	ug/l	99
7) Trichlorofluoromethane	2.994	101	394038	92.77	ug/l	97
8) Diethyl Ether	3.386	74	163789	96.42	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.721	101	233732	96.61	ug/l	95
10) Methyl Iodide	3.914	142	399928	109.01	ug/l	91
11) Tert butyl alcohol	4.788	59	165869	367.10	ug/l	100
12) 1,1-Dichloroethene	3.698	96	242460	94.07	ug/l	96
13) Acrolein	3.579	56	192737	543.92	ug/l	99
14) Allyl chloride	4.280	41	340667	82.74	ug/l	96
15) Acrylonitrile	4.949	53	549331	474.43	ug/l	99
16) Acetone	3.795	43	402927	309.51	ug/l #	88
17) Carbon Disulfide	4.007	76	605958	93.78	ug/l	100
18) Methyl Acetate	4.293	43	233557	89.17	ug/l	97
19) Methyl tert-butyl Ether	5.013	73	724775	89.91	ug/l	100
20) Methylene Chloride	4.508	84	261495	90.26	ug/l	96
21) trans-1,2-Dichloroethene	4.991	96	246788	97.76	ug/l	98
22) Diisopropyl ether	5.920	45	717674	86.46	ug/l	98
23) Vinyl Acetate	5.856	43	2901013	419.58	ug/l	97
24) 1,1-Dichloroethane	5.804	63	428840	93.31	ug/l	100
25) 2-Butanone	6.804	43	648173	403.21	ug/l	91
26) 2,2-Dichloropropane	6.782	77	355915	82.24	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	290785	98.70	ug/l	95
28) Bromochloromethane	7.158	49	171572	87.69	ug/l	86
29) Tetrahydrofuran	7.180	42	443894	422.25	ug/l	94
30) Chloroform	7.335	83	439803	92.89	ug/l	100
31) Cyclohexane	7.614	56	374216	87.19	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	379002	89.06	ug/l	99
36) 1,1-Dichloropropene	7.756	75	340038	98.49	ug/l	97
37) Ethyl Acetate	6.897	43	279359	83.71	ug/l	98
38) Carbon Tetrachloride	7.737	117	347409	96.38	ug/l	98
39) Methylcyclohexane	9.049	83	409998	99.23	ug/l	96
40) Benzene	8.007	78	1048931	101.18	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
 Data File : VN065543.D
 Acq On : 18 Jan 2021 13:58
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

MMDadoda
 1/19/2021 6:07:21 PM

Quant Time: Jan 18 15:49:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 15:39:12 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	137438	79.17	ug/l	92
42) 1,2-Dichloroethane	8.090	62	330648	88.20	ug/l	99
43) Isopropyl Acetate	8.135	43	475556	83.21	ug/l	96
44) Trichloroethene	8.804	130	312633	104.09	ug/l	92
45) 1,2-Dichloropropane	9.087	63	269268	100.21	ug/l	99
46) Dibromomethane	9.177	93	180662	98.96	ug/l #	88
47) Bromodichloromethane	9.373	83	358799	94.57	ug/l	100
48) Methyl methacrylate	9.171	41	233645	83.57	ug/l	92
49) 1,4-Dioxane	9.174	88	71851	1612.38	ug/l	97
51) 4-Methyl-2-Pentanone	9.955	43	1443418	444.39	ug/l	95
52) Toluene	10.126	92	685819	104.83	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	419390	97.93	ug/l	100
54) cis-1,3-Dichloropropene	9.807	75	453968	99.16	ug/l	95
55) 1,1,2-Trichloroethane	10.534	97	269920	104.21	ug/l	96
56) Ethyl methacrylate	10.402	69	396106	100.06	ug/l	93
57) 1,3-Dichloropropane	10.679	76	443668	103.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	910264	520.88	ug/l	97
59) 2-Hexanone	10.724	43	1082552	455.33	ug/l	94
60) Dibromochloromethane	10.875	129	321246	104.64	ug/l	98
61) 1,2-Dibromoethane	10.978	107	293614	105.62	ug/l	100
64) Tetrachloroethene	10.602	164	334557	93.70	ug/l	96
65) Chlorobenzene	11.405	112	786438	104.82	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	296374	102.09	ug/l	99
67) Ethyl Benzene	11.482	91	1332256	99.61	ug/l	98
68) m/p-Xylenes	11.595	106	1067907	210.14	ug/l	95
69) o-Xylene	11.920	106	517686	105.10	ug/l	95
70) Styrene	11.936	104	894596	108.76	ug/l	97
71) Bromoform	12.100	173	265196	106.83	ug/l #	99
73) Isopropylbenzene	12.222	105	1353940	87.10	ug/l	97
74) N-amyl acetate	12.045	43	472631	78.94	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	391501	92.69	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	383863m	90.85	ug/l	
77) Bromobenzene	12.499	156	394629	95.87	ug/l	86
78) n-propylbenzene	12.566	91	1547971	88.45	ug/l	96
79) 2-Chlorotoluene	12.646	91	915157	88.76	ug/l	94
80) 1,3,5-Trimethylbenzene	12.708	105	1188542	89.49	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.273	75	144071	89.45	ug/l	97
82) 4-Chlorotoluene	12.746	91	973921	91.35	ug/l	95
83) tert-Butylbenzene	12.968	119	1030375	90.96	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	1209075	93.36	ug/l	98
85) sec-Butylbenzene	13.145	105	1350082	90.12	ug/l	97
86) p-Isopropyltoluene	13.264	119	1290939	93.47	ug/l	97
87) 1,3-Dichlorobenzene	13.257	146	705335	102.11	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	704507	101.69	ug/l	97
89) n-Butylbenzene	13.589	91	1074804	92.15	ug/l	97
90) Hexachloroethane	13.849	117	222976	95.24	ug/l	79
91) 1,2-Dichlorobenzene	13.627	146	687962	103.50	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	80181	93.99	ug/l	80
93) 1,2,4-Trichlorobenzene	14.881	180	442670	130.82	ug/l	98
94) Hexachlorobutadiene	14.981	225	234778	90.35	ug/l	100
95) Naphthalene	15.103	128	1143764	129.75	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	422371	130.08	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011821\
Data File : VN065543.D
Acq On : 18 Jan 2021 13:58
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

MMDadoda
1/19/2021 6:07:21 PM

Quant Time: Jan 18 15:49:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 18 15:39:12 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\VN011821\
 Data File : VN065543.D
 Acq On : 18 Jan 2021 13:58
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 1/19/2021 6:07:21 PM

Quant Time: Jan 18 15:49:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 18 15:39:12 2021
 Response via : Initial Calibration

