

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065666.D
 Acq On : 28 Jan 2021 21:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/29/2021 12:00:15 PM

Quant Time: Jan 29 01:27:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	154027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	283102	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	252450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	107716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	95956	47.35	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.70%		
35) Dibromofluoromethane	7.547	113	82617	49.25	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.50%		
50) Toluene-d8	10.058	98	315306	47.81	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.62%		
62) 4-Bromofluorobenzene	12.373	95	116611	49.11	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.22%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.837	85	83515	48.41	ug/l	98
3) Chloromethane	2.036	50	126369	49.84	ug/l	100
4) Vinyl Chloride	2.168	62	126963	49.45	ug/l	100
5) Bromomethane	2.531	94	73258	49.29	ug/l	98
6) Chloroethane	2.676	64	73622	49.57	ug/l	99
7) Trichlorofluoromethane	2.991	101	129619	48.29	ug/l	100
8) Diethyl Ether	3.380	74	62207	48.62	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.718	101	79696	48.93	ug/l	95
10) Methyl Iodide	3.907	142	119472	50.04	ug/l	97
11) Tert butyl alcohol	4.762	59	84442	222.47	ug/l	99
12) 1,1-Dichloroethene	3.695	96	86628	46.20	ug/l	94
13) Acrolein	3.570	56	71516	220.33	ug/l	100
14) Allyl chloride	4.274	41	167487	48.18	ug/l	90
15) Acrylonitrile	4.936	53	245068	247.84	ug/l	98
16) Acetone	3.782	43	176225	223.39	ug/l	97
17) Carbon Disulfide	4.004	76	252092	42.70	ug/l	98
18) Methyl Acetate	4.283	43	113161	51.19	ug/l	96
19) Methyl tert-butyl Ether	4.997	73	300215	47.96	ug/l	95
20) Methylene Chloride	4.499	84	103351	47.31	ug/l	97
21) trans-1,2-Dichloroethene	4.988	96	93750	47.05	ug/l	89
22) Diisopropyl ether	5.907	45	349114	49.13	ug/l	95
23) Vinyl Acetate	5.846	43	1397900	246.29	ug/l	97
24) 1,1-Dichloroethane	5.798	63	189458	50.02	ug/l	98
25) 2-Butanone	6.795	43	303427	245.30	ug/l	94
26) 2,2-Dichloropropane	6.775	77	131250	43.30	ug/l	99
27) cis-1,2-Dichloroethene	6.778	96	110653	48.46	ug/l	94
28) Bromochloromethane	7.148	49	72318	45.44	ug/l	83
29) Tetrahydrofuran	7.171	42	206334	229.99	ug/l	96
30) Chloroform	7.328	83	171530	49.17	ug/l	98
31) Cyclohexane	7.611	56	170577	44.76	ug/l	95
32) 1,1,1-Trichloroethane	7.528	97	135608	47.75	ug/l	97
36) 1,1-Dichloropropene	7.750	75	136019	47.74	ug/l	97
37) Ethyl Acetate	6.888	43	133657	48.90	ug/l	98
38) Carbon Tetrachloride	7.733	117	112109	47.80	ug/l	99
39) Methylcyclohexane	9.045	83	151180	43.49	ug/l	95
40) Benzene	8.000	78	425615	48.92	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065666.D
 Acq On : 28 Jan 2021 21:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/29/2021 12:00:15 PM

Quant Time: Jan 29 01:27:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	67038	45.68	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	130989	49.94	ug/l	99
43) Isopropyl Acetate	8.129	43	223255	46.07	ug/l #	92
44) Trichloroethene	8.798	130	102107	48.37	ug/l	95
45) 1,2-Dichloropropane	9.081	63	117210	48.96	ug/l	99
46) Dibromomethane	9.174	93	65613	49.62	ug/l	91
47) Bromodichloromethane	9.367	83	135513	47.77	ug/l	98
48) Methyl methacrylate	9.164	41	105734	45.99	ug/l	93
49) 1,4-Dioxane	9.171	88	35432	952.40	ug/l	91
51) 4-Methyl-2-Pentanone	9.952	43	638672	239.05	ug/l	99
52) Toluene	10.122	92	251634	48.83	ug/l	98
53) t-1,3-Dichloropropene	10.351	75	156684	47.43	ug/l	97
54) cis-1,3-Dichloropropene	9.807	75	175477	47.69	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	98026	49.87	ug/l	97
56) Ethyl methacrylate	10.399	69	156848	48.26	ug/l	94
57) 1,3-Dichloropropane	10.675	76	171019	49.43	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.659	63	355447	236.77	ug/l	93
59) 2-Hexanone	10.720	43	449083	242.11	ug/l	99
60) Dibromochloromethane	10.872	129	96398	47.98	ug/l	99
61) 1,2-Dibromoethane	10.974	107	97569	49.80	ug/l	99
64) Tetrachloroethene	10.598	164	96022	45.39	ug/l	97
65) Chlorobenzene	11.402	112	255917	48.46	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.479	131	89101	47.72	ug/l	98
67) Ethyl Benzene	11.479	91	471736	47.55	ug/l	97
68) m/p-Xylenes	11.592	106	347126	96.65	ug/l	98
69) o-Xylene	11.917	106	167195	48.04	ug/l	95
70) Styrene	11.933	104	284042	49.58	ug/l	98
71) Bromoform	12.097	173	60818	47.12	ug/l #	99
73) Isopropylbenzene	12.219	105	436199	46.25	ug/l	100
74) N-amyl acetate	12.042	43	189746	47.56	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	130772	46.95	ug/l	98
76) 1,2,3-Trichloropropane	12.524	75	127945m	45.42	ug/l	
77) Bromobenzene	12.495	156	97991	47.98	ug/l	78
78) n-propylbenzene	12.560	91	502728	45.23	ug/l	97
79) 2-Chlorotoluene	12.643	91	302353	45.80	ug/l	96
80) 1,3,5-Trimethylbenzene	12.704	105	366475	45.64	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	47223	42.94	ug/l	92
82) 4-Chlorotoluene	12.743	91	309844	45.98	ug/l	96
83) tert-Butylbenzene	12.965	119	301502	45.02	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	372244	46.48	ug/l	100
85) sec-Butylbenzene	13.142	105	400076	44.26	ug/l	97
86) p-Isopropyltoluene	13.257	119	356748	44.69	ug/l	98
87) 1,3-Dichlorobenzene	13.251	146	175762	48.28	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	174283	47.18	ug/l	98
89) n-Butylbenzene	13.585	91	312496	43.58	ug/l	98
90) Hexachloroethane	13.843	117	60364	43.22	ug/l	95
91) 1,2-Dichlorobenzene	13.624	146	174596	48.34	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	25198	45.59	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	94174	43.50	ug/l	100
94) Hexachlorobutadiene	14.978	225	37767	42.33	ug/l	99
95) Naphthalene	15.100	128	300460	43.53	ug/l	100
96) 1,2,3-Trichlorobenzene	15.280	180	93605	43.80	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065666.D
 Acq On : 28 Jan 2021 21:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/29/2021 12:00:15 PM

Quant Time: Jan 29 01:27:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 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\VN012821\
Data File : VN065666.D
Acq On : 28 Jan 2021 21:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/29/2021 12:00:15 PM

Quant Time: Jan 29 01:27:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

