

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066465.D
 Acq On : 2 Apr 2021 14:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 11:14:41 AM

Quant Time: Apr 03 03:20:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	384922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	577304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	558597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	286930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	227472	44.45	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.90%		
35) Dibromofluoromethane	7.501	113	178161	46.55	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.10%		
50) Toluene-d8	10.022	98	690461	47.56	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.12%		
62) 4-Bromofluorobenzene	12.342	95	248629	49.31	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.62%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	227395	46.90	ug/l	99
3) Chloromethane	2.017	50	243223	47.40	ug/l	99
4) Vinyl Chloride	2.143	62	278242	50.15	ug/l	99
5) Bromomethane	2.502	94	194494	52.25	ug/l	98
6) Chloroethane	2.644	64	179447	51.88	ug/l	99
7) Trichlorofluoromethane	2.955	101	375163	49.17	ug/l	100
8) Diethyl Ether	3.339	74	154454	49.69	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.672	101	219004	50.84	ug/l	97
10) Methyl Iodide	3.862	142	296380	48.49	ug/l	99
11) Tert butyl alcohol	4.712	59	271743	348.22	ug/l #	84
12) 1,1-Dichloroethene	3.653	96	215091	48.75	ug/l	99
13) Acrolein	3.527	56	68377	156.79	ug/l	100
14) Allyl chloride	4.219	41	452992	51.92	ug/l	98
15) Acrylonitrile	4.876	53	525939	241.67	ug/l	100
16) Acetone	3.733	43	752362	272.14	ug/l	99
17) Carbon Disulfide	3.959	76	619415	47.56	ug/l	100
18) Methyl Acetate	4.229	43	433397	60.02	ug/l	100
19) Methyl tert-butyl Ether	4.940	73	574627	43.93	ug/l	100
20) Methylene Chloride	4.441	84	266639	55.20	ug/l	97
21) trans-1,2-Dichloroethene	4.919	96	172608	43.15	ug/l	98
22) Diisopropyl ether	5.855	45	639900	47.01	ug/l	99
23) Vinyl Acetate	5.790	43	2719661	234.69	ug/l	99
24) 1,1-Dichloroethane	5.734	63	339460	45.16	ug/l	99
25) 2-Butanone	6.742	43	759030	251.17	ug/l	100
26) 2,2-Dichloropropane	6.716	77	298505	44.56	ug/l	99
27) cis-1,2-Dichloroethene	6.724	96	209193	44.83	ug/l	99
28) Bromochloromethane	7.099	49	181353	47.88	ug/l	98
29) Tetrahydrofuran	7.123	42	497309	252.21	ug/l	100
30) Chloroform	7.279	83	351106	46.75	ug/l	99
31) Cyclohexane	7.563	56	301850	42.62	ug/l	99
32) 1,1,1-Trichloroethane	7.477	97	299397	45.37	ug/l	100
36) 1,1-Dichloropropene	7.705	75	252157	46.49	ug/l	99
37) Ethyl Acetate	6.839	43	302771	50.72	ug/l	99
38) Carbon Tetrachloride	7.684	117	252614	46.33	ug/l	99
39) Methylcyclohexane	9.006	83	305590	46.22	ug/l	98
40) Benzene	7.957	78	803126	49.03	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066465.D
 Acq On : 2 Apr 2021 14:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 11:14:41 AM

Quant Time: Apr 03 03:20:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	143636	48.50	ug/l	94
42) 1,2-Dichloroethane	8.043	62	282295	48.11	ug/l	100
43) Isopropyl Acetate	8.089	43	511047	50.09	ug/l	99
44) Trichloroethene	8.759	130	199851	46.39	ug/l	99
45) 1,2-Dichloropropane	9.044	63	218874	50.16	ug/l	99
46) Dibromomethane	9.135	93	141818	49.57	ug/l	99
47) Bromodichloromethane	9.333	83	292387	49.50	ug/l	98
48) Methyl methacrylate	9.132	41	235503	48.51	ug/l	97
49) 1,4-Dioxane	9.135	88	66768	1094.24	ug/l	99
51) 4-Methyl-2-Pentanone	9.921	43	1605328	269.22	ug/l	100
52) Toluene	10.090	92	500821	49.81	ug/l	98
53) t-1,3-Dichloropropene	10.317	75	321560	50.11	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	337706	49.01	ug/l	96
55) 1,1,2-Trichloroethane	10.500	97	207831	51.41	ug/l	97
56) Ethyl methacrylate	10.368	69	312700	50.43	ug/l	98
57) 1,3-Dichloropropane	10.642	76	344570	51.37	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.628	63	146978	218.90	ug/l	99
59) 2-Hexanone	10.690	43	1184444	283.53	ug/l	99
60) Dibromochloromethane	10.840	129	229720	51.17	ug/l	100
61) 1,2-Dibromoethane	10.942	107	212934	50.52	ug/l	99
64) Tetrachloroethene	10.567	164	203966	42.90	ug/l	99
65) Chlorobenzene	11.371	112	533555	47.92	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.447	131	202797	47.29	ug/l	99
67) Ethyl Benzene	11.452	91	974334	48.20	ug/l	100
68) m/p-Xylenes	11.562	106	742256	96.64	ug/l	99
69) o-Xylene	11.889	106	353424	47.69	ug/l	100
70) Styrene	11.905	104	597175	49.70	ug/l	99
71) Bromoform	12.066	173	177010	49.63	ug/l #	100
73) Isopropylbenzene	12.192	105	947669	44.40	ug/l	99
74) N-amyl acetate	12.015	43	348264	42.04	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.447	83	325443	47.88	ug/l	96
76) 1,2,3-Trichloropropane	12.495	75	294386m	46.76	ug/l	
77) Bromobenzene	12.466	156	244888	45.44	ug/l	99
78) n-propylbenzene	12.533	91	1093796	47.14	ug/l	99
79) 2-Chlorotoluene	12.616	91	646622	45.31	ug/l	100
80) 1,3,5-Trimethylbenzene	12.675	105	785761	45.01	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.240	75	101057	48.27	ug/l	97
82) 4-Chlorotoluene	12.715	91	668549	47.08	ug/l	99
83) tert-Butylbenzene	12.935	119	672365	44.74	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	775353	45.71	ug/l	99
85) sec-Butylbenzene	13.115	105	907678	46.62	ug/l	100
86) p-Isopropyltoluene	13.233	119	803428	46.08	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	425801	47.09	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	425257	45.29	ug/l	97
89) n-Butylbenzene	13.557	91	694548	48.21	ug/l	99
90) Hexachloroethane	13.815	117	147224	46.82	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	415986	46.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.230	75	59976	46.02	ug/l	98
93) 1,2,4-Trichlorobenzene	14.979	180	248289	45.03	ug/l	99
94) Hexachlorobutadiene	15.105	225	139249	46.30	ug/l	98
95) Naphthalene	15.263	128	702648	43.81	ug/l	99
96) 1,2,3-Trichlorobenzene	15.499	180	246785	44.53	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
Data File : VN066465.D
Acq On : 2 Apr 2021 14:07
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/5/2021 11:14:41 AM

Quant Time: Apr 03 03:20:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 01 14:08:22 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\VN040221\
 Data File : VN066465.D
 Acq On : 2 Apr 2021 14:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 11:14:41 AM

Quant Time: Apr 03 03:20:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

