

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072844.D
 Acq On : 14 Jun 2022 20:12
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061422

Quant Time: Jun 15 04:35:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	314680	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	569352	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	523192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	201026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	236690	48.565	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.140%		
35) Dibromofluoromethane	8.016	113	176771	50.148	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.300%		
50) Toluene-d8	10.439	98	705472	50.712	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.420%		
62) 4-Bromofluorobenzene	12.727	95	246237	52.730	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.460%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	119189	44.231	ug/l	95
3) Chloromethane	2.293	50	133024	49.122	ug/l	99
4) Vinyl Chloride	2.434	62	109945	48.036	ug/l	96
5) Bromomethane	2.822	94	49973	45.942	ug/l	97
6) Chloroethane	2.993	64	73617	51.014	ug/l	99
7) Trichlorofluoromethane	3.357	101	217887	44.795	ug/l	97
8) Diethyl Ether	3.816	74	106018	46.026	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.204	101	134588	43.462	ug/l	94
10) Methyl Iodide	4.416	142	125149	48.321	ug/l	94
11) Tert butyl alcohol	5.369	59	273660	46.340	ug/l	99
12) 1,1-Dichloroethene	4.175	96	123783	42.643	ug/l	91
13) Acrolein	4.034	56	132444	239.155	ug/l	98
14) Allyl chloride	4.834	41	297548	44.412	ug/l	# 93
15) Acrylonitrile	5.545	53	670186	234.760	ug/l	99
16) Acetone	4.281	43	622668	228.597	ug/l	94
17) Carbon Disulfide	4.522	76	248742	48.245	ug/l	100
18) Methyl Acetate	4.845	43	329479	49.709	ug/l	# 90
19) Methyl tert-butyl Ether	5.610	73	573629	46.629	ug/l	100
20) Methylene Chloride	5.087	84	175743	50.772	ug/l	92
21) trans-1,2-Dichloroethene	5.586	96	134991	49.455	ug/l	99
22) Diisopropyl ether	6.492	45	648638	46.980	ug/l	94
23) Vinyl Acetate	6.428	43	2867672	240.624	ug/l	95
24) 1,1-Dichloroethane	6.381	63	317943	46.504	ug/l	99
25) 2-Butanone	7.328	43	1001174	231.957	ug/l	91
26) 2,2-Dichloropropane	7.322	77	219541	43.035	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	184953	46.041	ug/l	94
28) Bromochloromethane	7.651	49	154225	47.315	ug/l	# 81
29) Tetrahydrofuran	7.680	42	637302	231.317	ug/l	87
30) Chloroform	7.810	83	322432	46.938	ug/l	99
31) Cyclohexane	8.092	56	246253	49.248	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	270271	47.126	ug/l	98
36) 1,1-Dichloropropene	8.216	75	208531	44.295	ug/l	98
37) Ethyl Acetate	7.410	43	373763	47.057	ug/l	94
38) Carbon Tetrachloride	8.204	117	219364	46.677	ug/l	93
39) Methylcyclohexane	9.457	83	240192	44.940	ug/l	94
40) Benzene	8.457	78	688895	46.291	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072844.D
 Acq On : 14 Jun 2022 20:12
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061422

Quant Time: Jun 15 04:35:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	200915	49.338	ug/l #	81
42) 1,2-Dichloroethane	8.527	62	267892	46.499	ug/l	97
43) Isopropyl Acetate	8.557	43	558578	47.731	ug/l #	92
44) Trichloroethene	9.216	130	166810	46.118	ug/l	96
45) 1,2-Dichloropropane	9.486	63	190785	46.053	ug/l	99
46) Dibromomethane	9.574	93	127028	47.608	ug/l	89
47) Bromodichloromethane	9.757	83	262695	48.538	ug/l	99
48) Methyl methacrylate	9.557	41	275112	49.312	ug/l	88
49) 1,4-Dioxane	9.569	88	106836	944.154	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	1978142	246.623	ug/l	91
52) Toluene	10.504	92	438887	47.476	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	279591	51.417	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	296327	49.652	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	194018	46.605	ug/l	97
56) Ethyl methacrylate	10.757	69	346440	49.892	ug/l #	86
57) 1,3-Dichloropropane	11.039	76	333718	46.524	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	742866	268.171	ug/l	94
59) 2-Hexanone	11.080	43	1512240	251.117	ug/l	89
60) Dibromochloromethane	11.233	129	200288	51.064	ug/l	100
61) 1,2-Dibromoethane	11.345	107	196683	48.142	ug/l	100
64) Tetrachloroethene	10.974	164	147857	44.052	ug/l	93
65) Chlorobenzene	11.768	112	469920	45.602	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	180781	45.998	ug/l	99
67) Ethyl Benzene	11.839	91	875811	47.077	ug/l	97
68) m/p-Xylenes	11.951	106	627288	95.208	ug/l	93
69) o-Xylene	12.274	106	324768	46.579	ug/l	94
70) Styrene	12.292	104	531433	50.579	ug/l	97
71) Bromoform	12.457	173	144572	50.695	ug/l #	99
73) Isopropylbenzene	12.574	105	862945	46.697	ug/l	99
74) N-amyl acetate	12.386	43	438657	49.224	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.821	83	310393	44.551	ug/l	100
76) 1,2,3-Trichloropropane	12.880	75	259798m	44.805	ug/l	
77) Bromobenzene	12.857	156	186662	44.544	ug/l	80
78) n-propylbenzene	12.915	91	950733	47.160	ug/l	97
79) 2-Chlorotoluene	13.004	91	607283	46.185	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	688625	46.905	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.627	75	91681	49.171	ug/l	91
82) 4-Chlorotoluene	13.104	91	549427	45.643	ug/l	97
83) tert-Butylbenzene	13.321	119	612865	46.200	ug/l	94
84) 1,2,4-Trimethylbenzene	13.362	105	670694	47.211	ug/l	96
85) sec-Butylbenzene	13.498	105	852073	48.060	ug/l	98
86) p-Isopropyltoluene	13.609	119	669377	48.448	ug/l	98
87) 1,3-Dichlorobenzene	13.609	146	315815	46.318	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	310813	45.038	ug/l	99
89) n-Butylbenzene	13.939	91	547434	49.260	ug/l	99
90) Hexachloroethane	14.209	117	135671	49.457	ug/l	84
91) 1,2-Dichlorobenzene	13.986	146	319179	45.694	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	66211	47.569	ug/l	84
93) 1,2,4-Trichlorobenzene	15.262	180	161820	48.992	ug/l	97
94) Hexachlorobutadiene	15.368	225	70112	46.038	ug/l	98
95) Naphthalene	15.503	128	624126	49.363	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	166507	49.066	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072844.D
Acq On : 14 Jun 2022 20:12
Operator : JC\MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061422

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 15 04:35:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 04:13:32 2022
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\VN061422\
 Data File : VN072844.D
 Acq On : 14 Jun 2022 20:12
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061422

Manual Integrations APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 15 04:35:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 15 04:13:32 2022
 Response via : Initial Calibration

