

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071574.D
 Acq On : 26 Mar 2022 15:40
 Operator : JC\MD
 Sample : VN0326WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02

Quant Time: Mar 28 02:17:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	658117	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1047206	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	942331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	368756	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	419164	51.265	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.520%			
35) Dibromofluoromethane	8.016	113	338283	51.400	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.800%			
50) Toluene-d8	10.439	98	1383746	52.126	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.260%			
62) 4-Bromofluorobenzene	12.727	95	440329	50.623	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.240%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	132958	19.362	ug/l	96
3) Chloromethane	2.299	50	154897	18.976	ug/l	99
4) Vinyl Chloride	2.440	62	174088	18.798	ug/l	98
5) Bromomethane	2.840	94	118286	24.201	ug/l	96
6) Chloroethane	3.004	64	116390	18.751	ug/l	99
7) Trichlorofluoromethane	3.369	101	204086	19.094	ug/l	100
8) Diethyl Ether	3.822	74	85054	19.089	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	125832	19.650	ug/l	99
10) Methyl Iodide	4.422	142	175234	18.978	ug/l	99
11) Tert butyl alcohol	5.363	59	150544	98.803	ug/l	98
12) 1,1-Dichloroethene	4.181	96	119179	18.897	ug/l	94
13) Acrolein	4.040	56	92526	79.404	ug/l	100
14) Allyl chloride	4.840	41	189442	18.607	ug/l	99
15) Acrylonitrile	5.551	53	405480	97.883	ug/l	100
16) Acetone	4.287	43	339787	101.385	ug/l	98
17) Carbon Disulfide	4.528	76	291798	17.739	ug/l	99
18) Methyl Acetate	4.851	43	180131	19.757	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	436605	19.356	ug/l	98
20) Methylene Chloride	5.093	84	147713	18.915	ug/l	97
21) trans-1,2-Dichloroethene	5.592	96	129921	18.981	ug/l	95
22) Diisopropyl ether	6.492	45	411756	19.508	ug/l	98
23) Vinyl Acetate	6.434	43	1768235	97.582	ug/l	99
24) 1,1-Dichloroethane	6.381	63	247035	19.318	ug/l	99
25) 2-Butanone	7.328	43	530535	98.666	ug/l	96
26) 2,2-Dichloropropane	7.322	77	207154	19.362	ug/l	100
27) cis-1,2-Dichloroethene	7.328	96	156814	19.216	ug/l	100
28) Bromochloromethane	7.651	49	96984	18.560	ug/l	99
29) Tetrahydrofuran	7.681	42	358402	100.241	ug/l	100
30) Chloroform	7.816	83	254989	19.891	ug/l	99
31) Cyclohexane	8.092	56	224385	19.178	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	217872	19.510	ug/l	99
36) 1,1-Dichloropropene	8.216	75	184171	19.409	ug/l	99
37) Ethyl Acetate	7.410	43	215650	20.850	ug/l	99
38) Carbon Tetrachloride	8.204	117	182171	19.694	ug/l	99
39) Methylcyclohexane	9.457	83	228062	19.590	ug/l	99
40) Benzene	8.457	78	583606	19.758	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
 Data File : VN071574.D
 Acq On : 26 Mar 2022 15:40
 Operator : JC\MD
 Sample : VN0326WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:17:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	105953	21.577	ug/l	93
42) 1,2-Dichloroethane	8.528	62	201698	19.577	ug/l	100
43) Isopropyl Acetate	8.557	43	343796	20.553	ug/l	97
44) Trichloroethene	9.210	130	149518	19.501	ug/l	99
45) 1,2-Dichloropropane	9.486	63	144707	19.777	ug/l	100
46) Dibromomethane	9.575	93	98147	19.708	ug/l	98
47) Bromodichloromethane	9.757	83	195095	19.987	ug/l	97
48) Methyl methacrylate	9.557	41	148399	19.874	ug/l	98
49) 1,4-Dioxane	9.563	88	74115	430.153	ug/l	96
51) 4-Methyl-2-Pentanone	10.327	43	1043316	100.753	ug/l	100
52) Toluene	10.498	92	377160	20.401	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	207134	19.735	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	229281	19.810	ug/l	100
55) 1,1,2-Trichloroethane	10.892	97	147953	19.741	ug/l	98
56) Ethyl methacrylate	10.757	69	225035	19.918	ug/l	97
57) 1,3-Dichloropropane	11.039	76	252190	19.998	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	258005	85.617	ug/l	99
59) 2-Hexanone	11.080	43	758436	101.599	ug/l	100
60) Dibromochloromethane	11.233	129	153351	20.286	ug/l	97
61) 1,2-Dibromoethane	11.339	107	153580	20.310	ug/l	99
64) Tetrachloroethene	10.974	164	129834	19.933	ug/l	95
65) Chlorobenzene	11.769	112	397574	19.886	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	145736	20.605	ug/l	99
67) Ethyl Benzene	11.839	91	689999	20.103	ug/l	97
68) m/p-Xylenes	11.951	106	531172	40.445	ug/l	100
69) o-Xylene	12.274	106	264839	20.299	ug/l	99
70) Styrene	12.292	104	411629	20.235	ug/l	99
71) Bromoform	12.457	173	113906	20.477	ug/l #	99
73) Isopropylbenzene	12.574	105	671514	20.655	ug/l	100
74) N-amyl acetate	12.386	43	205745	19.689	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	227454	21.575	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	175943m	21.397	ug/l	
77) Bromobenzene	12.857	156	163360	20.162	ug/l	99
78) n-propylbenzene	12.916	91	704182	20.358	ug/l	100
79) 2-Chlorotoluene	13.004	91	448098	20.076	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	535925	20.883	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	62723	20.422	ug/l	99
82) 4-Chlorotoluene	13.104	91	403654	19.644	ug/l	99
83) tert-Butylbenzene	13.321	119	480644	20.747	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	517170	20.884	ug/l	98
85) sec-Butylbenzene	13.498	105	636643	20.733	ug/l	100
86) p-Isopropyltoluene	13.610	119	505782	20.663	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	256702	19.533	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	250999	19.324	ug/l	98
89) n-Butylbenzene	13.939	91	360171	19.213	ug/l	99
90) Hexachloroethane	14.210	117	97438	20.394	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	257695	20.456	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	38657	20.109	ug/l	96
93) 1,2,4-Trichlorobenzene	15.262	180	110573	18.942	ug/l	99
94) Hexachlorobutadiene	15.368	225	72492	20.535	ug/l	99
95) Naphthalene	15.504	128	293103	17.828	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	109150	18.845	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032622\
Data File : VN071574.D
Acq On : 26 Mar 2022 15:40
Operator : JC\MD
Sample : VN0326WBS02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS02

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/28/2022
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:17:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 09:52:40 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\VN032622\
 Data File : VN071574.D
 Acq On : 26 Mar 2022 15:40
 Operator : JC\MD
 Sample : VN0326WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS02

Manual Integrations APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 28 02:17:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

