

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070287.D
 Acq On : 22 Dec 2021 12:54
 Operator : JC/MD
 Sample : VN1222WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS01

Quant Time: Dec 23 04:00:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1189075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1899129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1737027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	687579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	755681	41.161	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	82.320%		
35) Dibromofluoromethane	8.021	113	534218	44.908	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.820%		
50) Toluene-d8	10.441	98	2034918	42.602	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	85.200%		
62) 4-Bromofluorobenzene	12.731	95	750966	43.398	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	175314	12.641	ug/l	97
3) Chloromethane	2.303	50	214870	12.367	ug/l	98
4) Vinyl Chloride	2.448	62	207657	12.998	ug/l	98
5) Bromomethane	2.859	94	121695	14.021	ug/l	100
6) Chloroethane	3.022	64	133284	13.614	ug/l	99
7) Trichlorofluoromethane	3.376	101	286128	13.646	ug/l	96
8) Diethyl Ether	3.824	74	133840	16.573	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.205	101	187516	15.954	ug/l	96
10) Methyl Iodide	4.420	142	236375	14.721	ug/l	99
11) Tert butyl alcohol	5.380	59	240486	69.297	ug/l #	87
12) 1,1-Dichloroethene	4.181	96	165787	14.637	ug/l	88
13) Acrolein	4.041	56	222064	75.140	ug/l	100
14) Allyl chloride	4.841	41	396463	15.534	ug/l #	91
15) Acrylonitrile	5.557	53	718906	76.877	ug/l	99
16) Acetone	4.288	43	888365	80.439	ug/l	96
17) Carbon Disulfide	4.527	76	337677	11.540	ug/l	100
18) Methyl Acetate	4.859	43	509790	15.293	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	727397	16.517	ug/l	94
20) Methylene Chloride	5.093	84	219603	14.958	ug/l	87
21) trans-1,2-Dichloroethene	5.597	96	177392	14.419	ug/l #	83
22) Diisopropyl ether	6.495	45	857956	17.199	ug/l #	96
23) Vinyl Acetate	6.434	43	3336565	82.212	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	419187	16.222	ug/l	99
25) 2-Butanone	7.335	43	1141545	76.075	ug/l	90
26) 2,2-Dichloropropane	7.324	77	340897	16.967	ug/l	95
27) cis-1,2-Dichloroethene	7.327	96	227560	15.310	ug/l	83
28) Bromochloromethane	7.657	49	214786	15.984	ug/l #	78
29) Tetrahydrofuran	7.686	42	686708	75.365	ug/l	88
30) Chloroform	7.818	83	424519	16.266	ug/l	98
31) Cyclohexane	8.094	56	375710	14.705	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	347508	15.632	ug/l	97
36) 1,1-Dichloropropene	8.223	75	287941	15.927	ug/l	96
37) Ethyl Acetate	7.413	43	420562	15.629	ug/l	94
38) Carbon Tetrachloride	8.204	117	275153	15.520	ug/l	99
39) Methylcyclohexane	9.459	83	325673	15.144	ug/l	89
40) Benzene	8.461	78	896845	16.229	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070287.D
 Acq On : 22 Dec 2021 12:54
 Operator : JC/MD
 Sample : VN1222WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBS01

Quant Time: Dec 23 04:00:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
 Supervised By :Semsettin Yesilyurt 12/23/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	215831	17.086	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	361943	16.225	ug/l	98
43) Isopropyl Acetate	8.560	43	656983	16.499	ug/l #	94
44) Trichloroethene	9.215	130	208305	15.793	ug/l	86
45) 1,2-Dichloropropane	9.491	63	252666	17.027	ug/l	100
46) Dibromomethane	9.577	93	158853	16.322	ug/l	92
47) Bromodichloromethane	9.762	83	313683	17.023	ug/l	99
48) Methyl methacrylate	9.558	41	294811	15.864	ug/l	88
49) 1,4-Dioxane	9.569	88	97219	291.566	ug/l #	83
51) 4-Methyl-2-Pentanone	10.331	43	2164176	83.777	ug/l	95
52) Toluene	10.505	92	558956	16.568	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	335039	17.065	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	361859	16.932	ug/l #	89
55) 1,1,2-Trichloroethane	10.899	97	231110	16.978	ug/l	97
56) Ethyl methacrylate	10.760	69	381503	16.455	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	410023	17.107	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	454440	79.088	ug/l	91
59) 2-Hexanone	11.084	43	1595921	81.669	ug/l	94
60) Dibromochloromethane	11.237	129	219155	16.688	ug/l	100
61) 1,2-Dibromoethane	11.344	107	227839	16.160	ug/l	100
64) Tetrachloroethene	10.977	164	190052	16.136	ug/l	92
65) Chlorobenzene	11.768	112	594378	16.867	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	217792	17.560	ug/l	99
67) Ethyl Benzene	11.843	91	1084183	16.937	ug/l	96
68) m/p-Xylenes	11.953	106	785998	33.724	ug/l	92
69) o-Xylene	12.280	106	392606	16.723	ug/l	90
70) Styrene	12.294	104	634464	17.043	ug/l	96
71) Bromoform	12.457	173	154655	16.513	ug/l #	98
73) Isopropylbenzene	12.578	105	1047421	17.122	ug/l	98
74) N-amyl acetate	12.388	43	440196	16.271	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	363192	17.169	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	344331m	17.463	ug/l	
77) Bromobenzene	12.860	156	239196	16.646	ug/l	76
78) n-propylbenzene	12.921	91	1170128	17.189	ug/l	96
79) 2-Chlorotoluene	13.007	91	739961	17.203	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	856759	17.400	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	88464	17.552	ug/l	91
82) 4-Chlorotoluene	13.104	91	705039	17.429	ug/l	92
83) tert-Butylbenzene	13.324	119	761467	17.465	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	833127	17.767	ug/l	97
85) sec-Butylbenzene	13.501	105	1030378	17.423	ug/l	97
86) p-Isopropyltoluene	13.616	119	808267	17.485	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	399075	16.905	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	391768	16.888	ug/l	97
89) n-Butylbenzene	13.943	91	630023	16.801	ug/l	97
90) Hexachloroethane	14.211	117	132206	16.290	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	391936	17.040	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	60515	15.831	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	184294	18.274	ug/l	99
94) Hexachlorobutadiene	15.370	225	111169	18.237	ug/l	98
95) Naphthalene	15.507	128	480140	17.135	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	181676	18.155	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
Data File : VN070287.D
Acq On : 22 Dec 2021 12:54
Operator : JC/MD
Sample : VN1222WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 23 04:00:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 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\VN122221\
Data File : VN070287.D
Acq On : 22 Dec 2021 12:54
Operator : JC/MD
Sample : VN1222WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1222WBS01

Quant Time: Dec 23 04:00:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/23/2021
Supervised By :Semsettin Yesilyurt 12/23/2021

