

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073200.D
 Acq On : 28 Jun 2022 13:21
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Quant Time: Jun 28 15:25:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 15:21:04 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	310878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	527449	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	469914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	218319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	44322	9.613	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	19.220%#		
35) Dibromofluoromethane	7.951	113	36000	10.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	20.460%#		
50) Toluene-d8	10.374	98	125323	9.959	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	19.920%#		
62) 4-Bromofluorobenzene	12.668	95	49336	10.232	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	20.460%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	47657	10.523	ug/l	93
3) Chloromethane	2.269	50	44307	9.952	ug/l	99
4) Vinyl Chloride	2.410	62	35340	9.222	ug/l	94
5) Bromomethane	2.804	94	19786	12.295	ug/l	87
6) Chloroethane	2.963	64	20838	9.276	ug/l	91
7) Trichlorofluoromethane	3.322	101	64595	9.826	ug/l	96
8) Diethyl Ether	3.763	74	26246	9.814	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.140	101	37435	9.691	ug/l	100
10) Methyl Iodide	4.351	142	28090	6.673	ug/l	96
11) Tert butyl alcohol	5.287	59	51048	9.051	ug/l	99
12) 1,1-Dichloroethene	4.116	96	36300	9.805	ug/l	94
13) Acrolein	3.981	56	31108	8.543	ug/l	96
14) Allyl chloride	4.757	41	72322	9.156	ug/l	95
15) Acrylonitrile	5.475	53	130692	9.041	ug/l	98
16) Acetone	4.222	43	117584	9.063	ug/l	95
17) Carbon Disulfide	4.457	76	95088	9.864	ug/l	99
18) Methyl Acetate	4.775	43	65737	9.059	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	131468	9.699	ug/l	97
20) Methylene Chloride	5.016	84	43105	9.557	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	38680	10.025	ug/l	97
22) Diisopropyl ether	6.410	45	140575	9.583	ug/l #	96
23) Vinyl Acetate	6.345	43	632019	9.641	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	74131	9.840	ug/l	99
25) 2-Butanone	7.257	43	189481	9.167	ug/l	91
26) 2,2-Dichloropropane	7.245	77	65136	9.314	ug/l	98
27) cis-1,2-Dichloroethene	7.239	96	45386	9.675	ug/l	95
28) Bromochloromethane	7.581	49	27345	8.487	ug/l	91
29) Tetrahydrofuran	7.610	42	125782	8.854	ug/l	89
30) Chloroform	7.745	83	72819	9.535	ug/l	97
31) Cyclohexane	8.016	56	74461	10.063	ug/l #	87
32) 1,1,1-Trichloroethane	7.939	97	66639	9.823	ug/l	98
36) 1,1-Dichloropropene	8.145	75	55376	10.270	ug/l	97
37) Ethyl Acetate	7.339	43	77263	9.304	ug/l	95
38) Carbon Tetrachloride	8.128	117	55544	9.860	ug/l	97
39) Methylcyclohexane	9.392	83	67425	10.057	ug/l	93
40) Benzene	8.386	78	167600	9.996	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073200.D
 Acq On : 28 Jun 2022 13:21
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 28 15:25:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 15:21:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	39742	10.133	ug/l #	84
42) 1,2-Dichloroethane	8.457	62	60952	10.042	ug/l	99
43) Isopropyl Acetate	8.492	43	115830	9.756	ug/l	94
44) Trichloroethene	9.145	130	41788	9.775	ug/l	90
45) 1,2-Dichloropropane	9.422	63	43325	10.178	ug/l	94
46) Dibromomethane	9.510	93	28931	9.995	ug/l	92
47) Bromodichloromethane	9.698	83	56487	10.073	ug/l #	99
48) Methyl methacrylate	9.492	41	51509	9.298	ug/l	90
49) 1,4-Dioxane	9.498	88	20133	9.645	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	363340	9.633	ug/l	92
52) Toluene	10.439	92	103566	10.056	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	62659	10.203	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	68118	10.264	ug/l	93
55) 1,1,2-Trichloroethane	10.833	97	42659	9.965	ug/l	96
56) Ethyl methacrylate	10.698	69	66849	9.639	ug/l #	82
57) 1,3-Dichloropropane	10.980	76	72093	9.848	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.974	63	148065	9.548	ug/l	94
59) 2-Hexanone	11.021	43	279544	9.729	ug/l	88
60) Dibromochloromethane	11.174	129	41013	10.099	ug/l	99
61) 1,2-Dibromoethane	11.286	107	43090	10.113	ug/l	98
64) Tetrachloroethene	10.910	164	39317	10.284	ug/l	97
65) Chlorobenzene	11.704	112	109178	10.292	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	40010	10.238	ug/l	98
67) Ethyl Benzene	11.780	91	197384	10.245	ug/l	100
68) m/p-Xylenes	11.886	106	147602	10.131	ug/l	94
69) o-Xylene	12.216	106	74083	9.915	ug/l	95
70) Styrene	12.233	104	116989	10.178	ug/l	98
71) Bromoform	12.392	173	29234	10.165	ug/l #	99
73) Isopropylbenzene	12.515	105	190385	10.051	ug/l	99
74) N-amyl acetate	12.327	43	91390	9.486	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	61175	9.613	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	53292m	9.365	ug/l	
77) Bromobenzene	12.798	156	44497	10.086	ug/l	91
78) n-propylbenzene	12.857	91	214604	10.241	ug/l	98
79) 2-Chlorotoluene	12.945	91	133657	9.999	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	158079	10.285	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	19554	9.099	ug/l	91
82) 4-Chlorotoluene	13.039	91	131693	10.270	ug/l	97
83) tert-Butylbenzene	13.262	119	140224	10.161	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	159151	10.409	ug/l	97
85) sec-Butylbenzene	13.439	105	190708	10.327	ug/l	99
86) p-Isopropyltoluene	13.551	119	152080	10.198	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	79413	10.091	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	82125	10.467	ug/l	97
89) n-Butylbenzene	13.880	91	125822	10.136	ug/l	99
90) Hexachloroethane	14.145	117	28727	10.277	ug/l	84
91) 1,2-Dichlorobenzene	13.921	146	79764	9.886	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	14480	9.218	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	43235	10.393	ug/l	98
94) Hexachlorobutadiene	15.298	225	18908	10.243	ug/l	96
95) Naphthalene	15.433	128	166355	9.734	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	42892	9.906	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
Data File : VN073200.D
Acq On : 28 Jun 2022 13:21
Operator : JC\MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 28 15:25:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 15:21:04 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\VN062822\
 Data File : VN073200.D
 Acq On : 28 Jun 2022 13:21
 Operator : JC\MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations APPROVED

Reviewed By : Mahesh Dadoda 06/30/2022
 Supervised By : Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 28 15:25:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 15:21:04 2022
 Response via : Initial Calibration

