Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
Data File : VN072318.D
Acq On : 04 May 2022 10:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 04 14:18:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.081	168	218331	50.000	ug/l	#	0.00
34) 1,4-Difluorobenzene	8.963	114	376297	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.739	117	334130	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	143406	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.428	65	163329	48.728	ug/l		0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 97.460%				
35) Dibromofluoromethane	8.016	113	113698	47.207	ug/l		0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.420%				
50) Toluene-d8	10.439	98	434542	45.915	ug/l		0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 91.840%				
62) 4-Bromofluorobenzene	12.727	95	148348	47.225	ug/l		0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.460%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.069	85	113419	46.336	ug/l		98
3) Chloromethane	2.299	50	125185	45.516	ug/l		97
4) Vinyl Chloride	2.440	62	104876	42.670	ug/l		94
5) Bromomethane	2.828	94	61665	52.526	ug/l		95
6) Chloroethane	2.999	64	70950	51.107	ug/l		96
7) Trichlorofluoromethane	3.369	101	187396	43.642	ug/l		95
8) Diethyl Ether	3.822	74	71563	46.026	ug/l		79
9) 1,1,2-Trichlorotrifluo...	4.210	101	105994	46.994	ug/l		94
10) Methyl Iodide	4.422	142	120840	44.137	ug/l	#	88
11) Tert butyl alcohol	5.369	59	120081	218.000	ug/l		99
12) 1,1-Dichloroethene	4.181	96	91994	44.116	ug/l		88
13) Acrolein	4.040	56	113791	205.276	ug/l		96
14) Allyl chloride	4.834	41	201181	46.467	ug/l	#	95
15) Acrylonitrile	5.545	53	399464	240.320	ug/l		98
16) Acetone	4.281	43	342667	237.119	ug/l		95
17) Carbon Disulfide	4.528	76	202309	41.299	ug/l		98
18) Methyl Acetate	4.851	43	198510	49.136	ug/l		90
19) Methyl tert-butyl Ether	5.610	73	395412	48.376	ug/l		98
20) Methylene Chloride	5.093	84	119368	43.092	ug/l	#	78
21) trans-1,2-Dichloroethene	5.598	96	101131	43.982	ug/l		91
22) Diisopropyl ether	6.492	45	450115	50.472	ug/l		97
23) Vinyl Acetate	6.428	43	1924747	256.982	ug/l	#	92
24) 1,1-Dichloroethane	6.381	63	233502	46.809	ug/l		99
25) 2-Butanone	7.328	43	569315	247.371	ug/l		91
26) 2,2-Dichloropropane	7.322	77	190726	48.946	ug/l		95
27) cis-1,2-Dichloroethene	7.316	96	131303	46.840	ug/l		91
28) Bromochloromethane	7.651	49	112316	50.283	ug/l	#	77
29) Tetrahydrofuran	7.681	42	377485	249.928	ug/l	#	84
30) Chloroform	7.816	83	231154	46.152	ug/l		98
31) Cyclohexane	8.092	56	189997	42.423	ug/l		89
32) 1,1,1-Trichloroethane	8.010	97	198223	46.506	ug/l		98
36) 1,1-Dichloropropene	8.216	75	161487	46.064	ug/l		95
37) Ethyl Acetate	7.404	43	233105	50.069	ug/l	#	93
38) Carbon Tetrachloride	8.204	117	168175	44.790	ug/l		99
39) Methylcyclohexane	9.457	83	175496	44.758	ug/l		93
40) Benzene	8.457	78	498054	45.802	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
Data File : VN072318.D
Acq On : 04 May 2022 10:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 04 14:18:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	7.634	41	120911	51.336 ug/l #	82
42) 1,2-Dichloroethane	8.522	62	196268	47.145 ug/l	97
43) Isopropyl Acetate	8.557	43	343981	47.104 ug/l #	93
44) Trichloroethene	9.210	130	112083	44.309 ug/l	92
45) 1,2-Dichloropropane	9.486	63	134444	45.755 ug/l	100
46) Dibromomethane	9.575	93	86625	47.061 ug/l	89
47) Bromodichloromethane	9.757	83	182347	47.213 ug/l	100
48) Methyl methacrylate	9.557	41	147903	48.093 ug/l	90
49) 1,4-Dioxane	9.563	88	48118	890.709 ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	1115538	253.947 ug/l	91
52) Toluene	10.498	92	300330	46.199 ug/l	100
53) t-1,3-Dichloropropene	10.716	75	188795	48.627 ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	202312	48.183 ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	126983	46.587 ug/l	97
56) Ethyl methacrylate	10.757	69	203791	43.037 ug/l	87
57) 1,3-Dichloropropane	11.039	76	225257	47.095 ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	258542	204.766 ug/l	93
59) 2-Hexanone	11.080	43	780213	252.091 ug/l	90
60) Dibromochloromethane	11.233	129	135629	48.661 ug/l	99
61) 1,2-Dibromoethane	11.339	107	126202	47.079 ug/l	100
64) Tetrachloroethene	10.975	164	95808	47.635 ug/l	93
65) Chlorobenzene	11.763	112	316433	46.871 ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	124914	49.104 ug/l	98
67) Ethyl Benzene	11.839	91	583609	49.569 ug/l	100
68) m/p-Xylenes	11.951	106	448119	102.497 ug/l	97
69) o-Xylene	12.274	106	217870	51.403 ug/l	98
70) Styrene	12.292	104	354560	53.108 ug/l	98
71) Bromoform	12.451	173	93716	49.533 ug/l #	99
73) Isopropylbenzene	12.574	105	565100	44.617 ug/l	99
74) N-amyl acetate	12.386	43	219643	46.288 ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.822	83	198070	46.796 ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	174787m	52.032 ug/l	
77) Bromobenzene	12.857	156	124957	41.719 ug/l	84
78) n-propylbenzene	12.916	91	661842	47.433 ug/l	97
79) 2-Chlorotoluene	13.004	91	403639	44.042 ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	479623	45.470 ug/l	98
81) trans-1,4-Dichloro-2-b...	12.622	75	57121	46.056 ug/l	95
82) 4-Chlorotoluene	13.098	91	378491	44.365 ug/l	97
83) tert-Butylbenzene	13.321	119	415491	44.863 ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	469739	46.027 ug/l	97
85) sec-Butylbenzene	13.498	105	585239	48.470 ug/l	98
86) p-Isopropyltoluene	13.610	119	470547	49.988 ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	230475	47.543 ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	227336	48.223 ug/l	98
89) n-Butylbenzene	13.939	91	369559	51.255 ug/l	97
90) Hexachloroethane	14.210	117	85164	41.677 ug/l	85
91) 1,2-Dichlorobenzene	13.986	146	228416	47.805 ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	38065	43.454 ug/l	81
93) 1,2,4-Trichlorobenzene	15.257	180	93788	42.826 ug/l	98
94) Hexachlorobutadiene	15.363	225	57540	44.941 ug/l	98
95) Naphthalene	15.504	128	286613	39.568 ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	98171	44.884 ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050422\
Data File : VN072318.D
Acq On : 04 May 2022 10:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 04 14:18:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022

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\VN050422\
Data File : VN072318.D
Acq On : 04 May 2022 10:37
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 04 14:18:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 05/05/2022
Supervised By :Mahesh Dadoda 05/05/2022