Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN120420\
Data File : VN064912.D
Acq On : 4 Dec 2020 12:28
Operator : JC/MD
Sample : VN1204WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1204WBS01

Manual Integrations APPROVED
MMDadoda
12/7/2020 10:45:28 AM

Quant Time: Dec 05 01:56:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112320W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 23 13:54:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	245630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	374138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	337640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	161961	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.98	65	138286	48.43	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 96.86%			
35) Dibromofluoromethane	7.55	113	121620	54.33	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.66%			
50) Toluene-d8	10.06	98	471237	51.52	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.04%			
62) 4-Bromofluorobenzene	12.37	95	167715	51.23	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	33134	15.565	ug/l	96
3) Chloromethane	2.04	50	43366	15.676	ug/l	98
4) Vinyl Chloride	2.17	62	46684	16.186	ug/l	99
5) Bromomethane	2.53	94	32362	17.102	ug/l	96
6) Chloroethane	2.67	64	30430	17.058	ug/l	95
7) Trichlorofluoromethane	2.99	101	69807	17.509	ug/l	95
8) Diethyl Ether	3.37	74	27847	17.695	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.71	101	44453	18.587	ug/l	98
10) Methyl Iodide	3.90	142	48156	15.523	ug/l	99
11) Tert butyl alcohol	4.74	59	35113	78.845	ug/l	100
12) 1,1-Dichloroethene	3.69	96	41445	17.400	ug/l	98
13) Acrolein	3.56	56	14355	52.772	ug/l	98
14) Allyl chloride	4.27	41	67525	17.188	ug/l	98
15) Acrylonitrile	4.93	53	104966	85.320	ug/l	100
16) Acetone	3.78	43	75840	80.791	ug/l	96
17) Carbon Disulfide	4.01	76	98837	16.075	ug/l	99
18) Methyl Acetate	4.28	43	49188	17.428	ug/l	99
19) Methyl tert-butyl Ether	4.99	73	134586	17.618	ug/l	96
20) Methylene Chloride	4.50	84	50722	17.243	ug/l	98
21) trans-1,2-Dichloroethene	4.98	96	45700	17.277	ug/l	98
22) Diisopropyl ether	5.90	45	144578	18.387	ug/l	97
23) Vinyl Acetate	5.84	43	553528	88.029	ug/l	100
24) 1,1-Dichloroethane	5.79	63	84625	18.008	ug/l	99
25) 2-Butanone	6.78	43	130081	85.483	ug/l	98
26) 2,2-Dichloropropane	6.78	77	72952	17.899	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	52610	17.676	ug/l	100
28) Bromochloromethane	7.15	49	42938	19.973	ug/l	97
29) Tetrahydrofuran	7.17	42	86776	82.610	ug/l	98
30) Chloroform	7.33	83	87208	17.995	ug/l	100
31) Cyclohexane	7.61	56	67717	17.014	ug/l	94
32) 1,1,1-Trichloroethane	7.52	97	77286	18.568	ug/l	97
36) 1,1-Dichloropropene	7.75	75	63167	18.215	ug/l	99
37) Ethyl Acetate	6.88	43	55886	16.730	ug/l	99
38) Carbon Tetrachloride	7.73	117	66221	18.352	ug/l	99

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Instrument :
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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.04	83	62303	16.689	ug/l		99
40) Benzene	8.00	78	192509	18.115	ug/l		96
41) Methacrylonitrile	7.12	41	25384	16.468	ug/l		94
42) 1,2-Dichloroethane	8.08	62	64727	18.055	ug/l		99
43) Isopropyl Acetate	8.12	43	92662	17.238	ug/l		100
44) Trichloroethene	8.80	130	55263	17.625	ug/l		99
45) 1,2-Dichloropropane	9.08	63	50629	18.397	ug/l		99
46) Dibromomethane	9.17	93	33713	18.337	ug/l		99
47) Bromodichloromethane	9.37	83	67370	18.211	ug/l		99
48) Methyl methacrylate	9.16	41	44335	17.261	ug/l		99
49) 1,4-Dioxane	9.16	88	16225	334.224	ug/l		95
51) 4-Methyl-2-Pentanone	9.95	43	282224	87.456	ug/l		99
52) Toluene	10.12	92	121221	18.523	ug/l		98
53) t-1,3-Dichloropropene	10.35	75	72733	17.652	ug/l		97
54) cis-1,3-Dichloropropene	9.80	75	82565	18.695	ug/l		99
55) 1,1,2-Trichloroethane	10.53	97	49876	18.533	ug/l		96
56) Ethyl methacrylate	10.40	69	66616	17.938	ug/l		98
57) 1,3-Dichloropropane	10.68	76	81500	18.359	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.66	63	177366	86.826	ug/l		99
59) 2-Hexanone	10.72	43	203973	87.827	ug/l		100
60) Dibromochloromethane	10.87	129	55199	18.452	ug/l		98
61) 1,2-Dibromoethane	10.97	107	49998	18.287	ug/l		98
64) Tetrachloroethene	10.60	164	59862	18.223	ug/l		97
65) Chlorobenzene	11.41	112	135373	18.670	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.48	131	50871	19.091	ug/l		98
67) Ethyl Benzene	11.48	91	223394	18.443	ug/l		99
68) m/p-Xylenes	11.59	106	177097	38.617	ug/l		98
69) o-Xylene	11.92	106	82378	18.929	ug/l		99
70) Styrene	11.94	104	143018	19.467	ug/l		98
71) Bromoform	12.10	173	37684	17.706	ug/l	#	100
73) Isopropylbenzene	12.22	105	218955	19.436	ug/l		99
74) N-amyl acetate	12.04	43	76766	17.315	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.48	83	60682	18.378	ug/l		99
76) 1,2,3-Trichloropropane	12.53	75	61821m	17.724	ug/l		
77) Bromobenzene	12.50	156	58357	19.214	ug/l		98
78) n-propylbenzene	12.56	91	245271	19.112	ug/l		98
79) 2-Chlorotoluene	12.65	91	148614	18.734	ug/l		98
80) 1,3,5-Trimethylbenzene	12.71	105	186670	19.935	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.27	75	22183	17.431	ug/l		93
82) 4-Chlorotoluene	12.75	91	160394	19.289	ug/l		100
83) tert-Butylbenzene	12.97	119	153819	19.598	ug/l		98
84) 1,2,4-Trimethylbenzene	13.01	105	190209	20.091	ug/l		99
85) sec-Butylbenzene	13.14	105	202390	19.421	ug/l		99
86) p-Isopropyltoluene	13.26	119	182633	19.250	ug/l		99
87) 1,3-Dichlorobenzene	13.26	146	101659	18.840	ug/l		99
88) 1,4-Dichlorobenzene	13.33	146	102876	18.028	ug/l		98
89) n-Butylbenzene	13.59	91	150235	18.031	ug/l		99
90) Hexachloroethane	13.85	117	32650	19.810	ug/l		99
91) 1,2-Dichlorobenzene	13.63	146	100242	18.920	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.24	75	11624	15.645	ug/l		94

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	54037	16.487	ug/l	100
94) Hexachlorobutadiene	14.98	225	27299	18.731	ug/l	97
95) Naphthalene	15.10	128	149453	15.220	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	49762	16.924	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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