Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN051620\
Data File : VN061419.D
Acq On : 15 May 2020 20:59
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: May 16 02:49:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051620W.M
Quant Title : SW846 8260
QLast Update : Sat May 16 02:35:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.63	168	148038	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.55	114	268559	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.38	117	251931	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104007	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.99	65	10960	4.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.40%				
35) Dibromofluoromethane	7.55	113	7591	4.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.84%				
50) Toluene-d8	10.06	98	32945	5.05	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.10%				
62) 4-Bromofluorobenzene	12.38	95	11302	4.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	5905	3.982	ug/l		96
3) Chloromethane	2.03	50	13504	6.935	ug/l		95
4) Vinyl Chloride	2.16	62	20892	8.804	ug/l		99
5) Bromomethane	2.54	94	12385	9.970	ug/l		100
6) Chloroethane	2.67	64	15098	9.838	ug/l		97
7) Trichlorofluoromethane	2.98	101	29933	11.236	ug/l		99
8) Diethyl Ether	3.37	74	5412	5.452	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	3.72	101	7790	5.104	ug/l	#	84
10) Methyl Iodide	3.91	142	9061	4.662	ug/l		98
11) Tert butyl alcohol	4.74	59	3705	13.326	ug/l	#	86
12) 1,1-Dichloroethene	3.69	96	7968	5.182	ug/l		90
13) Acrolein	3.57	56	6256	30.570	ug/l		96
14) Allyl chloride	4.27	41	13701	4.932	ug/l		99
15) Acrylonitrile	4.94	53	18086	19.757	ug/l		98
16) Acetone	3.78	43	13949	12.633	ug/l		97
17) Carbon Disulfide	4.01	76	22894	5.519	ug/l		97
18) Methyl Acetate	4.28	43	8811	2.953	ug/l		92
19) Methyl tert-butyl Ether	4.99	73	30882	5.225	ug/l		100
20) Methylene Chloride	4.51	84	10117	5.608	ug/l		94
21) trans-1,2-Dichloroethene	5.00	96	9806	5.796	ug/l		87
22) Diisopropyl ether	5.90	45	31424	4.800	ug/l	#	91
23) Vinyl Acetate	5.85	43	127141	24.155	ug/l		99
24) 1,1-Dichloroethane	5.80	63	18304	5.272	ug/l		100
25) 2-Butanone	6.79	43	24084	18.617	ug/l		99
26) 2,2-Dichloropropane	6.77	77	14861	5.064	ug/l		98
27) cis-1,2-Dichloroethene	6.78	96	11093	5.537	ug/l		99
28) Bromochloromethane	7.15	49	7823	4.691	ug/l	#	99
29) Tetrahydrofuran	7.17	42	16604	18.964	ug/l		99
30) Chloroform	7.33	83	17918	5.065	ug/l		97
31) Cyclohexane	7.61	56	20546	6.093	ug/l	#	90
32) 1,1,1-Trichloroethane	7.53	97	16280	5.253	ug/l		98
36) 1,1-Dichloropropene	7.75	75	13759	5.171	ug/l		99
37) Ethyl Acetate	6.88	43	11879	3.987	ug/l		98
38) Carbon Tetrachloride	7.73	117	11106	5.164	ug/l		99

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Operator : JC/MD
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC005

Quant Time: May 16 02:49:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051620W.M
Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.05	83	16896	5.572	ug/l		96
40) Benzene	8.00	78	41683	5.232	ug/l		100
41) Methacrylonitrile	7.12	41	4988	3.879	ug/l	#	80
42) 1,2-Dichloroethane	8.09	62	14837	4.959	ug/l		100
43) Isopropyl Acetate	8.13	43	23231	4.604	ug/l		97
44) Trichloroethene	8.80	130	10537	4.917	ug/l		85
45) 1,2-Dichloropropane	9.09	63	10960	5.185	ug/l		97
46) Dibromomethane	9.18	93	7087	5.364	ug/l		99
47) Bromodichloromethane	9.37	83	14654	5.172	ug/l		97
48) Methyl methacrylate	9.17	41	10731	4.726	ug/l		96
49) 1,4-Dioxane	9.18	88	1065m	43.723	ug/l		
51) 4-Methyl-2-Pentanone	9.95	43	60171	20.558	ug/l		98
52) Toluene	10.13	92	25686	5.307	ug/l		99
53) t-1,3-Dichloropropene	10.35	75	15877	4.973	ug/l		96
54) cis-1,3-Dichloropropene	9.81	75	16979	5.035	ug/l		97
55) 1,1,2-Trichloroethane	10.54	97	9595	5.003	ug/l		99
56) Ethyl methacrylate	10.40	69	15630	5.404	ug/l		92
57) 1,3-Dichloropropane	10.68	76	17404	5.192	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.67	63	32476	21.426	ug/l		100
59) 2-Hexanone	10.72	43	40324	19.112	ug/l		98
60) Dibromochloromethane	10.88	129	10466	5.178	ug/l		95
61) 1,2-Dibromoethane	10.98	107	10087	5.242	ug/l		98
64) Tetrachloroethene	10.60	164	10104	4.717	ug/l		94
65) Chlorobenzene	11.41	112	26755	5.345	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.48	131	9147	5.092	ug/l		99
67) Ethyl Benzene	11.48	91	48798	5.205	ug/l		100
68) m/p-Xylenes	11.60	106	36193	10.516	ug/l		99
69) o-Xylene	11.92	106	17831	5.393	ug/l		98
70) Styrene	11.94	104	28784	5.182	ug/l		100
71) Bromoform	12.10	173	5989	4.599	ug/l	#	95
73) Isopropylbenzene	12.22	105	45571	5.925	ug/l		99
74) N-amyl acetate	12.05	43	18492	4.937	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.48	83	13814	5.876	ug/l		97
76) 1,2,3-Trichloropropane	12.53	75	12346m	5.703	ug/l		
77) Bromobenzene	12.50	156	10224	5.820	ug/l		95
78) n-propylbenzene	12.57	91	52809	5.807	ug/l		100
79) 2-Chlorotoluene	12.65	91	30753	5.749	ug/l		99
80) 1,3,5-Trimethylbenzene	12.71	105	37676	5.901	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.28	75	4285	5.050	ug/l		97
82) 4-Chlorotoluene	12.75	91	32139	5.703	ug/l		99
83) tert-Butylbenzene	12.97	119	32513	6.074	ug/l		99
84) 1,2,4-Trimethylbenzene	13.01	105	38035	5.800	ug/l		99
85) sec-Butylbenzene	13.15	105	43006	5.878	ug/l		100
86) p-Isopropyltoluene	13.26	119	37392	5.674	ug/l		99
87) 1,3-Dichlorobenzene	13.26	146	17583	5.425	ug/l		98
88) 1,4-Dichlorobenzene	13.34	146	17758	5.352	ug/l		92
89) n-Butylbenzene	13.59	91	32919	5.457	ug/l		99
90) Hexachloroethane	13.85	117	4914	7.574	ug/l		99
91) 1,2-Dichlorobenzene	13.63	146	16298	5.240	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.25	75	2287	4.658	ug/l		94

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Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.89	180	8503	4.564 ug/l	97
94) Hexachlorobutadiene	14.98	225	3592	4.660 ug/l	97
95) Naphthalene	15.11	128	27351	4.517 ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	8776	4.776 ug/l	97

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

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Acq On : 15 May 2020 20:59
Operator : JC/MD
Sample : VSTDICC005
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Instrument :
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Quant Time: May 16 02:49:06 2020
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