Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060719\
Data File : VX010105.D
Acq On : 07 Jun 2019 13:04
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/10/2019 10:53:40 AM

Quant Time: Jun 07 13:29:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 07 13:13:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	325154	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	494784	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	447111	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215292	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	308980	100.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 201.18%				
35) Dibromofluoromethane	5.50	113	297033	99.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 198.50%				
50) Toluene-d8	8.71	98	1119059	98.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 196.66%				
62) 4-Bromofluorobenzene	11.13	95	413830	97.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 194.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	325050	100.681	ug/l		99
3) Chloromethane	1.32	50	291505	98.641	ug/l		99
4) Vinyl Chloride	1.41	62	286893	103.296	ug/l		100
5) Bromomethane	1.64	94	94835	91.512	ug/l		98
6) Chloroethane	1.71	64	139246	89.792	ug/l		98
7) Trichlorofluoromethane	1.92	101	408331	100.506	ug/l		100
8) Diethyl Ether	2.19	74	137222	101.753	ug/l		78
9) 1,1,2-Trichlorotrifluoroet	2.37	101	276888	101.122	ug/l		92
10) Methyl Iodide	2.51	142	466138	103.198	ug/l		96
11) Tert butyl alcohol	3.06	59	376157	489.611	ug/l		99
12) 1,1-Dichloroethene	2.37	96	284336	100.708	ug/l	#	79
13) Acrolein	2.29	56	71515	462.996	ug/l		98
14) Allyl chloride	2.72	41	431255	101.837	ug/l	#	87
15) Acrylonitrile	3.15	53	790041	507.091	ug/l		99
16) Acetone	2.45	43	712563	496.467	ug/l		89
17) Carbon Disulfide	2.56	76	806488	101.461	ug/l		99
18) Methyl Acetate	2.78	43	317312	102.813	ug/l	#	84
19) Methyl tert-butyl Ether	3.20	73	920416	101.889	ug/l		93
20) Methylene Chloride	2.85	84	316086	101.721	ug/l	#	77
21) trans-1,2-Dichloroethene	3.16	96	301470	98.791	ug/l	#	81
22) Diisopropyl ether	3.86	45	843518	101.527	ug/l	#	79
23) Vinyl Acetate	3.82	43	3777933	504.551	ug/l	#	88
24) 1,1-Dichloroethane	3.70	63	501357	102.577	ug/l		96
25) 2-Butanone	4.68	43	1114530	507.418	ug/l	#	83
26) 2,2-Dichloropropane	4.58	77	452283	100.527	ug/l		95
27) cis-1,2-Dichloroethene	4.59	96	355322	102.065	ug/l		80
28) Bromochloromethane	5.02	49	231433	104.801	ug/l	#	49
29) Tetrahydrofuran	5.13	42	693728	511.161	ug/l	#	75
30) Chloroform	5.21	83	529435	102.300	ug/l		98
31) Cyclohexane	5.58	56	464107	101.739	ug/l	#	76
32) 1,1,1-Trichloroethane	5.49	97	484672	102.748	ug/l		94
36) 1,1-Dichloropropene	5.80	75	395797	102.404	ug/l		93
37) Ethyl Acetate	4.84	43	418401	102.832	ug/l	#	92
38) Carbon Tetrachloride	5.78	117	441436	100.819	ug/l		99

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Quant Time: Jun 07 13:29:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	527390	100.804	ug/l	#	83
40) Benzene	6.14	78	1231156	101.233	ug/l		100
41) Methacrylonitrile	5.04	41	224267	100.910	ug/l	#	84
42) 1,2-Dichloroethane	6.19	62	394244	101.993	ug/l		95
43) Isopropyl Acetate	6.45	43	694045	102.384	ug/l	#	89
44) Trichloroethene	7.21	130	361891	100.851	ug/l		88
45) 1,2-Dichloropropane	7.51	63	307567	101.170	ug/l		99
46) Dibromomethane	7.66	93	223945	102.298	ug/l		92
47) Bromodichloromethane	7.90	83	435541	102.018	ug/l	#	99
48) Methyl methacrylate	7.77	41	331540	100.917	ug/l	#	78
49) 1,4-Dioxane	7.74	88	174868	1935.525	ug/l	#	81
51) 4-Methyl-2-Pentanone	8.65	43	2008288	474.294	ug/l		89
52) Toluene	8.79	92	802903	101.846	ug/l		98
53) t-1,3-Dichloropropene	9.04	75	510409	102.937	ug/l		98
54) cis-1,3-Dichloropropene	8.43	75	539171	102.526	ug/l	#	90
55) 1,1,2-Trichloroethane	9.21	97	333836	101.168	ug/l		96
56) Ethyl methacrylate	9.18	69	525445	99.397	ug/l	#	83
57) 1,3-Dichloropropane	9.37	76	518556	101.223	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.31	63	1199810	475.538	ug/l	#	87
59) 2-Hexanone	9.49	43	1585410	473.176	ug/l		88
60) Dibromochloromethane	9.59	129	397376	101.830	ug/l		100
61) 1,2-Dibromoethane	9.67	107	364402	100.672	ug/l		99
64) Tetrachloroethene	9.34	164	312201	100.359	ug/l		96
65) Chlorobenzene	10.14	112	895244	100.491	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.22	131	349968	101.945	ug/l		99
67) Ethyl Benzene	10.25	91	1523077	100.296	ug/l		94
68) m/p-Xylenes	10.36	106	1158284	197.075	ug/l		91
69) o-Xylene	10.69	106	571227	98.833	ug/l		90
70) Styrene	10.71	104	971899	96.756	ug/l		96
71) Bromoform	10.85	173	320520	100.634	ug/l	#	98
73) Isopropylbenzene	11.02	105	1500313	103.000	ug/l		95
74) N-amyl acetate	10.90	43	597533	102.812	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	11.27	83	497861	100.963	ug/l		98
76) 1,2,3-Trichloropropane	11.29	75	411876m	100.019	ug/l		
77) Bromobenzene	11.26	156	406827	102.109	ug/l		84
78) n-propylbenzene	11.36	91	1688095	103.178	ug/l		94
79) 2-Chlorotoluene	11.42	91	991495	101.895	ug/l		92
80) 1,3,5-Trimethylbenzene	11.51	105	1232933	101.168	ug/l		97
81) trans-1,4-Dichloro-2-buten	11.07	75	200805	104.593	ug/l	#	83
82) 4-Chlorotoluene	11.51	91	1124708	99.960	ug/l		94
83) tert-Butylbenzene	11.77	119	1244839	100.987	ug/l		95
84) 1,2,4-Trimethylbenzene	11.80	105	1262178	102.183	ug/l		97
85) sec-Butylbenzene	11.94	105	1470380	101.983	ug/l		96
86) p-Isopropyltoluene	12.06	119	1345219	101.398	ug/l		98
87) 1,3-Dichlorobenzene	12.02	146	712710	101.234	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	708065	102.112	ug/l		98
89) n-Butylbenzene	12.38	91	1167689	101.582	ug/l		96
90) Hexachloroethane	12.60	117	272747	104.121	ug/l		98
91) 1,2-Dichlorobenzene	12.39	146	679740	99.724	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	120986	106.885	ug/l		72

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Quant Title : SW846 8260
QLast Update : Fri Jun 07 13:13:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	507659	104.367	ug/l	99
94) Hexachlorobutadiene	13.78	225	220479	101.909	ug/l	99
95) Naphthalene	13.83	128	1627032	103.702	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	501401	104.005	ug/l	99

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

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