Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX050420\
Data File : VX016029.D
Acq On : 04 May 2020 11:39
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
5/5/2020 11:35:17 AM

Quant Time: May 04 13:31:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Mon May 04 13:19:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	379839	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.82	114	587195	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	532938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	255140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	4146	1.036	ug/l	96
3) Chloromethane	1.32	50	5477	1.144	ug/l	99
4) Vinyl Chloride	1.39	62	5599	1.110	ug/l	99
6) Chloroethane	1.72	64	3437	1.088	ug/l	98
7) Trichlorofluoromethane	1.92	101	6902	1.047	ug/l	99
8) Diethyl Ether	2.17	74	3143	1.126	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	4066	1.072	ug/l	93
12) 1,1-Dichloroethene	2.36	96	4408	1.109	ug/l	97
14) Allyl chloride	2.70	41	7881	1.085	ug/l	97
15) Acrylonitrile	3.11	53	14396	5.509	ug/l	98
16) Acetone	2.42	43	12405	5.537	ug/l	90
17) Carbon Disulfide	2.55	76	20639	1.452	ug/l	97
18) Methyl Acetate	2.75	43	6034	1.093	ug/l #	86
19) Methyl tert-butyl Ether	3.17	73	13816	1.019	ug/l	97
20) Methylene Chloride	2.83	84	5770	1.220	ug/l	93
21) trans-1,2-Dichloroethene	3.14	96	5400	1.209	ug/l	98
22) Diisopropyl ether	3.82	45	14841	1.083	ug/l	94
23) Vinyl Acetate	3.78	43	59739	5.035	ug/l	98
24) 1,1-Dichloroethane	3.67	63	8198	1.072	ug/l	97
25) 2-Butanone	4.64	43	17940	5.068	ug/l	99
26) 2,2-Dichloropropane	4.54	77	7847	1.109	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	5319	1.106	ug/l	99
28) Bromochloromethane	4.98	49	3652	1.055	ug/l #	97
29) Tetrahydrofuran	5.09	42	12443	5.279	ug/l	98
30) Chloroform	5.17	83	8021	1.053	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	7369	1.066	ug/l #	50
36) 1,1-Dichloropropene	5.77	75	6823	1.164	ug/l	95
37) Ethyl Acetate	4.79	43	6933	1.039	ug/l	97
38) Carbon Tetrachloride	5.75	117	6289	1.068	ug/l	91
39) Methylcyclohexane	7.43	83	7673	1.098	ug/l	93
40) Benzene	6.11	78	19187	1.119	ug/l	95
41) Methacrylonitrile	5.01	41	3845	1.067	ug/l #	89
42) 1,2-Dichloroethane	6.16	62	7001	1.130	ug/l	98
43) Isopropyl Acetate	6.41	43	11197	1.054	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
44) Trichloroethene	7.19	130	7426	1.171 ug/l		96
45) 1,2-Dichloropropane	7.49	63	4565	1.060 ug/l		95
46) Dibromomethane	7.63	93	3325	1.135 ug/l		95
47) Bromodichloromethane	7.88	83	6249	1.063 ug/l		100
48) Methyl methacrylate	7.74	41	5399	1.080 ug/l		97
49) 1,4-Dioxane	7.71	88	2600	21.510 ug/l		92
51) 4-Methyl-2-Pentanone	8.62	43	32741	5.063 ug/l		100
52) Toluene	8.76	92	11496	1.088 ug/l		97
53) t-1,3-Dichloropropene	9.02	75	7849	1.115 ug/l		96
54) cis-1,3-Dichloropropene	8.42	75	8121	1.098 ug/l		96
55) 1,1,2-Trichloroethane	9.20	97	4387	1.062 ug/l		92
56) Ethyl methacrylate	9.16	69	6575	1.006 ug/l		98
57) 1,3-Dichloropropane	9.35	76	7921	1.088 ug/l		95
58) 2-Chloroethyl Vinyl ether	8.29	63	19063	5.356 ug/l		99
59) 2-Hexanone	9.47	43	25956	5.122 ug/l		97
60) Dibromochloromethane	9.57	129	4549	1.022 ug/l		99
61) 1,2-Dibromoethane	9.65	107	4689	1.050 ug/l		96
64) Tetrachloroethene	9.32	164	7635	1.128 ug/l		97
65) Chlorobenzene	10.12	112	12633	1.118 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.20	131	4366	1.062 ug/l	#	64
67) Ethyl Benzene	10.24	91	21899	1.089 ug/l		97
68) m/p-Xylenes	10.34	106	15987	2.141 ug/l		99
69) o-Xylene	10.68	106	7400	1.036 ug/l		90
70) Styrene	10.70	104	12389	1.041 ug/l		95
71) Bromoform	10.84	173	3162	0.988 ug/l	#	97
73) Isopropylbenzene	11.00	105	20282	1.070 ug/l		99
74) N-amyl acetate	10.88	43	9262	1.069 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.26	83	2166	0.783 ug/l		95
76) 1,2,3-Trichloropropane	11.28	75	6584m	0.883 ug/l		
77) Bromobenzene	11.24	156	5726	1.169 ug/l		95
78) n-propylbenzene	11.34	91	24654	1.121 ug/l		98
79) 2-Chlorotoluene	11.40	91	14559	1.120 ug/l		99
80) 1,3,5-Trimethylbenzene	11.49	105	17259	1.094 ug/l		98
82) 4-Chlorotoluene	11.49	91	17231	1.129 ug/l		96
83) tert-Butylbenzene	11.76	119	14900	1.096 ug/l		97
84) 1,2,4-Trimethylbenzene	11.79	105	17589	1.100 ug/l		100
85) sec-Butylbenzene	11.93	105	20562	1.116 ug/l		99
86) p-Isopropyltoluene	12.05	119	18696	1.097 ug/l		90
87) 1,3-Dichlorobenzene	12.01	146	10304	1.171 ug/l		96
88) 1,4-Dichlorobenzene	12.09	146	10976m	1.246 ug/l		
89) n-Butylbenzene	12.37	91	18571	1.197 ug/l		99
90) Hexachloroethane	12.58	117	2922	1.031 ug/l		100
91) 1,2-Dichlorobenzene	12.37	146	9716	1.151 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1860	1.220 ug/l		88
93) 1,2,4-Trichlorobenzene	13.63	180	7765	1.247 ug/l		99
94) Hexachlorobutadiene	13.77	225	3934	1.345 ug/l		99
95) Naphthalene	13.82	128	23356	1.165 ug/l		99
96) 1,2,3-Trichlorobenzene	14.01	180	7376	1.211 ug/l		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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