Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062920\
Data File : VX017006.D
Acq On : 29 Jun 2020 14:13
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
6/30/2020 10:12:40 AM

Quant Time: Jun 29 17:09:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 16:53:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	364638	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	578404	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	530301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	264891	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	3862	1.095	ug/l	98
3) Chloromethane	1.32	50	5093	1.193	ug/l	96
4) Vinyl Chloride	1.39	62	4754	1.200	ug/l	99
6) Chloroethane	1.71	64	2879	1.230	ug/l #	77
7) Trichlorofluoromethane	1.92	101	6907	1.179	ug/l	95
8) Diethyl Ether	2.17	74	2767	1.294	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	2.37	101	3870	1.102	ug/l	95
12) 1,1-Dichloroethene	2.36	96	4195	1.163	ug/l	84
14) Allyl chloride	2.71	41	8240	1.236	ug/l	96
15) Acrylonitrile	3.12	53	11200	5.433	ug/l	96
16) Acetone	2.42	43	10201	6.066	ug/l	91
17) Carbon Disulfide	2.55	76	14709	1.331	ug/l	99
18) Methyl Acetate	2.75	43	4767	1.086	ug/l	95
19) Methyl tert-butyl Ether	3.17	73	13047	1.078	ug/l	99
20) Methylene Chloride	2.84	84	5607	1.305	ug/l	95
21) trans-1,2-Dichloroethene	3.14	96	4683	1.170	ug/l	91
22) Diisopropyl ether	3.82	45	13207	1.070	ug/l #	91
23) Vinyl Acetate	3.78	43	51830	4.888	ug/l	99
24) 1,1-Dichloroethane	3.67	63	7796	1.110	ug/l	97
25) 2-Butanone	4.64	43	14709	5.249	ug/l	97
26) 2,2-Dichloropropane	4.55	77	7393	1.186	ug/l	96
27) cis-1,2-Dichloroethene	4.56	96	5299	1.168	ug/l	97
28) Bromochloromethane	4.98	49	3983	1.166	ug/l #	91
29) Tetrahydrofuran	5.09	42	9365	5.058	ug/l	98
30) Chloroform	5.17	83	8104	1.126	ug/l	90
32) 1,1,1-Trichloroethane	5.46	97	7603	1.147	ug/l #	42
36) 1,1-Dichloropropene	5.76	75	6647	1.216	ug/l	97
37) Ethyl Acetate	4.79	43	5657	1.020	ug/l #	81
38) Carbon Tetrachloride	5.75	117	7024	1.167	ug/l	91
39) Methylcyclohexane	7.44	83	6406	1.053	ug/l	95
40) Benzene	6.11	78	18349	1.142	ug/l	97
41) Methacrylonitrile	4.99	41	3530	1.131	ug/l #	82
42) 1,2-Dichloroethane	6.17	62	6659	1.148	ug/l	98
43) Isopropyl Acetate	6.42	43	10265	1.114	ug/l	98

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Instrument :
MSVOA_X
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Quant Time: Jun 29 17:09:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 16:53:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Trichloroethene	7.19	130	6241	1.290	ug/l		94
45) 1,2-Dichloropropane	7.49	63	4612	1.118	ug/l	#	81
46) Dibromomethane	7.64	93	3164	1.123	ug/l		97
47) Bromodichloromethane	7.87	83	6402	1.103	ug/l	#	85
48) Methyl methacrylate	7.75	41	4121	0.941	ug/l		87
49) 1,4-Dioxane	7.72	88	2037	20.534	ug/l	#	83
51) 4-Methyl-2-Pentanone	8.62	43	25716	4.681	ug/l		97
52) Toluene	8.76	92	10890	1.086	ug/l		98
53) t-1,3-Dichloropropene	9.02	75	6692	1.045	ug/l		98
54) cis-1,3-Dichloropropene	8.41	75	7327	1.067	ug/l		95
55) 1,1,2-Trichloroethane	9.20	97	4430	1.081	ug/l		94
56) Ethyl methacrylate	9.16	69	5181	0.888	ug/l	#	92
57) 1,3-Dichloropropane	9.35	76	7773	1.121	ug/l		95
58) 2-Chloroethyl Vinyl ether	8.29	63	10907	3.758	ug/l		95
59) 2-Hexanone	9.47	43	17651	4.399	ug/l		96
60) Dibromochloromethane	9.57	129	4958	1.042	ug/l		99
61) 1,2-Dibromoethane	9.65	107	4685	1.064	ug/l		96
64) Tetrachloroethene	9.32	164	5270	1.231	ug/l		96
65) Chlorobenzene	10.12	112	12955	1.184	ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.20	131	4889	1.159	ug/l	#	65
67) Ethyl Benzene	10.23	91	19420	1.062	ug/l		95
68) m/p-Xylenes	10.34	106	14842	2.115	ug/l		100
69) o-Xylene	10.68	106	6909	1.035	ug/l		100
70) Styrene	10.70	104	10834	0.953	ug/l		98
71) Bromoform	10.84	173	3194	0.955	ug/l	#	97
73) Isopropylbenzene	11.00	105	17016	0.981	ug/l		98
74) N-amyl acetate	10.88	43	7057	0.953	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.25	83	6149	1.127	ug/l		99
76) 1,2,3-Trichloropropane	11.28	75	5730m	0.878	ug/l		
77) Bromobenzene	11.24	156	5506	1.155	ug/l		99
78) n-propylbenzene	11.34	91	19048	0.971	ug/l		96
79) 2-Chlorotoluene	11.40	91	12211	1.028	ug/l		100
80) 1,3,5-Trimethylbenzene	11.49	105	13796	0.959	ug/l		97
82) 4-Chlorotoluene	11.49	91	14823	1.044	ug/l		99
83) tert-Butylbenzene	11.76	119	13801	0.977	ug/l		97
84) 1,2,4-Trimethylbenzene	11.79	105	12930	0.886	ug/l		95
85) sec-Butylbenzene	11.93	105	15672	0.944	ug/l		99
86) p-Isopropyltoluene	12.05	119	14325	0.927	ug/l		90
87) 1,3-Dichlorobenzene	12.01	146	10492	1.211	ug/l		96
88) 1,4-Dichlorobenzene	12.08	146	11464m	1.316	ug/l		
89) n-Butylbenzene	12.37	91	14834	1.075	ug/l		94
90) Hexachloroethane	12.58	117	3156	1.035	ug/l		98
91) 1,2-Dichlorobenzene	12.38	146	9485	1.172	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	1618	1.243	ug/l		76
93) 1,2,4-Trichlorobenzene	13.63	180	6510	1.178	ug/l		94
94) Hexachlorobutadiene	13.77	225	2975	1.331	ug/l		97
95) Naphthalene	13.82	128	15734	0.937	ug/l		98
96) 1,2,3-Trichlorobenzene	14.01	180	6037	1.129	ug/l		98

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Instrument :
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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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