Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072320\
Data File : VX017481.D
Acq On : 23 Jul 2020 09:11
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
7/24/2020 1:00:46 PM

Quant Time: Jul 24 05:48:51 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 23 11:43:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.62	168	581100	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	6.83	114	860087	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.10	117	759572	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	385566	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	7882	1.598	ug/l		99
3) Chloromethane	1.31	50	9726	1.675	ug/l		96
4) Vinyl Chloride	1.39	62	8066	1.420	ug/l	#	86
6) Chloroethane	1.72	64	5840	1.637	ug/l	#	82
7) Trichlorofluoromethane	1.92	101	13708	1.454	ug/l		96
8) Diethyl Ether	2.17	74	5611	1.652	ug/l		95
9) 1,1,2-Trichlorotrifluoroet	2.36	101	7802	1.446	ug/l		97
12) 1,1-Dichloroethene	2.36	96	6423	1.189	ug/l	#	77
14) Allyl chloride	2.71	41	10953	1.153	ug/l	#	72
15) Acrylonitrile	3.11	53	17948	5.825	ug/l	#	94
16) Acetone	2.42	43	19421	7.097	ug/l	#	89
17) Carbon Disulfide	2.55	76	21469	1.361	ug/l	#	77
18) Methyl Acetate	2.75	43	8623	1.277	ug/l	#	80
19) Methyl tert-butyl Ether	3.17	73	22814	1.240	ug/l		98
20) Methylene Chloride	2.84	84	10718	1.654	ug/l		85
21) trans-1,2-Dichloroethene	3.14	96	7731	1.267	ug/l		84
22) Diisopropyl ether	3.82	45	21658	1.225	ug/l	#	84
23) Vinyl Acetate	3.78	43	87552	5.595	ug/l		97
24) 1,1-Dichloroethane	3.67	63	12758	1.232	ug/l	#	86
25) 2-Butanone	4.64	43	25788	6.092	ug/l	#	89
26) 2,2-Dichloropropane	4.54	77	11514	1.202	ug/l		84
27) cis-1,2-Dichloroethene	4.56	96	8075	1.216	ug/l		96
28) Bromochloromethane	4.97	49	5484	1.148	ug/l		97
29) Tetrahydrofuran	5.10	42	13958	5.112	ug/l		97
30) Chloroform	5.18	83	13677	1.236	ug/l		97
32) 1,1,1-Trichloroethane	5.46	97	12974	1.268	ug/l	#	47
36) 1,1-Dichloropropene	5.76	75	8694	1.103	ug/l	#	88
37) Ethyl Acetate	4.80	43	8349	0.992	ug/l	#	81
38) Carbon Tetrachloride	5.75	117	11084	1.197	ug/l	#	77
39) Methylcyclohexane	7.43	83	9714	1.133	ug/l	#	83
40) Benzene	6.11	78	27498	1.209	ug/l		95
41) Methacrylonitrile	5.01	41	5583m	1.242	ug/l		
42) 1,2-Dichloroethane	6.17	62	11006	1.232	ug/l		91
43) Isopropyl Acetate	6.41	43	15428	1.132	ug/l	#	92

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) Trichloroethene	7.18	130	7082	1.030	ug/l		98
45) 1,2-Dichloropropane	7.49	63	7551	1.298	ug/l	#	75
46) Dibromomethane	7.64	93	5741	1.370	ug/l		92
47) Bromodichloromethane	7.88	83	9657	1.103	ug/l		93
48) Methyl methacrylate	7.75	41	7155	1.125	ug/l		96
49) 1,4-Dioxane	7.72	88	2587	20.188	ug/l		96
51) 4-Methyl-2-Pentanone	8.62	43	46455	5.705	ug/l		97
52) Toluene	8.76	92	16682	1.151	ug/l		96
53) t-1,3-Dichloropropene	9.02	75	10271	1.072	ug/l		94
54) cis-1,3-Dichloropropene	8.42	75	10632	1.056	ug/l		98
55) 1,1,2-Trichloroethane	9.20	97	7070	1.157	ug/l	#	76
56) Ethyl methacrylate	9.16	69	9359	1.066	ug/l	#	91
57) 1,3-Dichloropropane	9.35	76	10743	1.056	ug/l		92
58) 2-Chloroethyl Vinyl ether	8.29	63	24049	5.404	ug/l		98
59) 2-Hexanone	9.47	43	31963	5.176	ug/l		90
60) Dibromochloromethane	9.57	129	8667	1.155	ug/l		96
61) 1,2-Dibromoethane	9.65	107	6510	0.978	ug/l		93
64) Tetrachloroethene	9.32	164	7821	1.190	ug/l	#	85
65) Chlorobenzene	10.12	112	17385	1.117	ug/l		91
66) 1,1,1,2-Tetrachloroethane	10.20	131	7530	1.216	ug/l	#	64
67) Ethyl Benzene	10.23	91	26677	1.034	ug/l		92
68) m/p-Xylenes	10.34	106	20728	2.103	ug/l		99
69) o-Xylene	10.68	106	10838	1.151	ug/l		90
70) Styrene	10.70	104	16600	1.025	ug/l		96
71) Bromoform	10.84	173	5918	1.123	ug/l	#	98
73) Isopropylbenzene	11.00	105	25540	1.051	ug/l		96
74) N-amyl acetate	10.88	43	10382	1.035	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	11.25	83	9022	1.217	ug/l		98
76) 1,2,3-Trichloropropane	11.28	75	8370m	1.157	ug/l		
77) Bromobenzene	11.24	156	7878	1.137	ug/l		91
78) n-propylbenzene	11.34	91	27770	1.020	ug/l		99
79) 2-Chlorotoluene	11.40	91	18628	1.107	ug/l		96
80) 1,3,5-Trimethylbenzene	11.49	105	19873	0.957	ug/l		100
82) 4-Chlorotoluene	11.49	91	20198	1.011	ug/l		92
83) tert-Butylbenzene	11.76	119	18969	0.949	ug/l		90
84) 1,2,4-Trimethylbenzene	11.79	105	19938	0.954	ug/l		97
85) sec-Butylbenzene	11.93	105	23332	0.999	ug/l		94
86) p-Isopropyltoluene	12.05	119	21066	0.951	ug/l		94
87) 1,3-Dichlorobenzene	12.01	146	13169	1.064	ug/l		93
88) 1,4-Dichlorobenzene	12.08	146	15111m	1.208	ug/l		
89) n-Butylbenzene	12.37	91	19312	1.016	ug/l		99
90) Hexachloroethane	12.58	117	4928	1.167	ug/l		95
91) 1,2-Dichlorobenzene	12.38	146	13269	1.139	ug/l		93
92) 1,2-Dibromo-3-Chloropropan	12.99	75	2823	1.415	ug/l		83
93) 1,2,4-Trichlorobenzene	13.63	180	8137	0.998	ug/l		99
94) Hexachlorobutadiene	13.76	225	4424	1.303	ug/l		90
95) Naphthalene	13.82	128	21413	0.888	ug/l	#	94
96) 1,2,3-Trichlorobenzene	14.00	180	7931	1.001	ug/l		97

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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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