Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102120\
Data File : VX019006.D
Acq On : 21 Oct 2020 18:01
Operator : JC/SP
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
10/22/2020 1:21:43 PM

Quant Time: Oct 22 01:33:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 22 01:25:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	247120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	413962	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	379669	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	181331	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	2356	1.002	ug/l	97
3) Chloromethane	1.31	50	2541	0.939	ug/l	94
4) Vinyl Chloride	1.39	62	2798	0.962	ug/l	98
6) Chloroethane	1.72	64	1905	1.114	ug/l	94
7) Trichlorofluoromethane	1.92	101	4728	1.051	ug/l	95
8) Diethyl Ether	2.17	74	1955	1.211	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	2337	0.993	ug/l	96
12) 1,1-Dichloroethene	2.36	96	2457	1.030	ug/l	95
14) Allyl chloride	2.71	41	3117	0.711	ug/l	91
15) Acrylonitrile	3.12	53	5734	4.112	ug/l	98
16) Acetone	2.43	43	5518	4.305	ug/l	97
17) Carbon Disulfide	2.55	76	8015	1.133	ug/l	96
18) Methyl Acetate	2.76	43	2438	0.767	ug/l	99
19) Methyl tert-butyl Ether	3.17	73	7184	0.872	ug/l	96
20) Methylene Chloride	2.84	84	3048	1.038	ug/l	96
21) trans-1,2-Dichloroethene	3.14	96	2958	1.062	ug/l	92
22) Diisopropyl ether	3.82	45	5815	0.703	ug/l #	81
23) Vinyl Acetate	3.79	43	26425	3.585	ug/l	98
24) 1,1-Dichloroethane	3.67	63	4218	0.852	ug/l	100
25) 2-Butanone	4.65	43	7477	3.741	ug/l	95
26) 2,2-Dichloropropane	4.54	77	3950	0.862	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	2972	0.950	ug/l	95
28) Bromochloromethane	4.99	49	1894	0.834	ug/l #	97
29) Tetrahydrofuran	5.10	42	4927	3.965	ug/l	94
30) Chloroform	5.18	83	4520	0.891	ug/l	93
32) 1,1,1-Trichloroethane	5.46	97	4009	0.847	ug/l #	49
36) 1,1-Dichloropropene	5.77	75	3665	0.926	ug/l	93
37) Ethyl Acetate	4.79	43	2879	0.703	ug/l #	86
38) Carbon Tetrachloride	5.75	117	3898	0.898	ug/l	91
39) Methylcyclohexane	7.43	83	4212	0.947	ug/l	94
40) Benzene	6.11	78	10385	0.908	ug/l	96
41) Methacrylonitrile	5.02	41	1568	0.691	ug/l #	86
42) 1,2-Dichloroethane	6.17	62	3478	0.796	ug/l	100
43) Isopropyl Acetate	6.41	43	4845	0.710	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
44) Trichloroethene	7.19	130	3104	0.937 ug/l		97
45) 1,2-Dichloropropane	7.49	63	2481	0.804 ug/l		100
46) Dibromomethane	7.63	93	1978	0.924 ug/l		99
47) Bromodichloromethane	7.88	83	3524	0.818 ug/l		93
48) Methyl methacrylate	7.75	41	2917	0.884 ug/l	#	83
49) 1,4-Dioxane	7.75	88	1113	19.209 ug/l	#	85
51) 4-Methyl-2-Pentanone	8.62	43	14494	3.574 ug/l		98
52) Toluene	8.76	92	6550	0.901 ug/l		100
53) t-1,3-Dichloropropene	9.02	75	4135	0.845 ug/l		98
54) cis-1,3-Dichloropropene	8.42	75	4221	0.836 ug/l	#	88
55) 1,1,2-Trichloroethane	9.20	97	2711	0.904 ug/l		94
56) Ethyl methacrylate	9.16	69	3798	0.861 ug/l		95
57) 1,3-Dichloropropane	9.35	76	4164	0.832 ug/l		98
58) 2-Chloroethyl Vinyl ether	8.29	63	9602	4.113 ug/l		96
59) 2-Hexanone	9.47	43	10554	3.437 ug/l		96
60) Dibromochloromethane	9.56	129	2717	0.767 ug/l		100
61) 1,2-Dibromoethane	9.66	107	2899	0.909 ug/l		96
64) Tetrachloroethene	9.32	164	3287	1.110 ug/l		90
65) Chlorobenzene	10.12	112	7672	0.978 ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.20	131	2488	0.801 ug/l	#	65
67) Ethyl Benzene	10.23	91	12831	0.950 ug/l		99
68) m/p-Xylenes	10.34	106	9591	1.863 ug/l		95
69) o-Xylene	10.68	106	4346	0.892 ug/l		91
70) Styrene	10.70	104	7378	0.883 ug/l		96
71) Bromoform	10.84	173	1887	0.731 ug/l	#	97
73) Isopropylbenzene	11.00	105	11828	0.964 ug/l		96
74) N-amyl acetate	10.88	43	3903	0.745 ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.25	83	3596	0.896 ug/l		91
76) 1,2,3-Trichloropropane	11.28	75	3737m	0.987 ug/l		
77) Bromobenzene	11.24	156	3231	0.965 ug/l		98
78) n-propylbenzene	11.34	91	14407	1.010 ug/l		99
79) 2-Chlorotoluene	11.40	91	8789	1.023 ug/l		96
80) 1,3,5-Trimethylbenzene	11.49	105	10004	0.960 ug/l		100
82) 4-Chlorotoluene	11.49	91	10463	1.025 ug/l		99
83) tert-Butylbenzene	11.76	119	9764	0.961 ug/l		98
84) 1,2,4-Trimethylbenzene	11.79	105	10044	0.959 ug/l		100
85) sec-Butylbenzene	11.93	105	11955	0.994 ug/l		99
86) p-Isopropyltoluene	12.05	119	11281	1.025 ug/l		95
87) 1,3-Dichlorobenzene	12.01	146	6408	1.067 ug/l		98
88) 1,4-Dichlorobenzene	12.08	146	6706m	1.100 ug/l		
89) n-Butylbenzene	12.37	91	10666	1.048 ug/l		99
90) Hexachloroethane	12.57	117	1424	0.666 ug/l		95
91) 1,2-Dichlorobenzene	12.38	146	5389	0.954 ug/l		97
92) 1,2-Dibromo-3-Chloropropan	12.98	75	887	0.930 ug/l		84
93) 1,2,4-Trichlorobenzene	13.63	180	4565	1.155 ug/l		99
94) Hexachlorobutadiene	13.76	225	2354	1.403 ug/l		88
95) Naphthalene	13.82	128	11972	1.001 ug/l		99
96) 1,2,3-Trichlorobenzene	14.01	180	4193	1.110 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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