Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
Data File : VX020685.D
Acq On : 20 Jan 2021 16:58
Operator : JC/SP
Sample : VX0120WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 21 00:33:12 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 19 14:09:08 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBS01

Manual Integrations APPROVED
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.629	168	229332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	375576	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	338297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	165088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	147107	46.91	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.82%			
35) Dibromofluoromethane	5.458	113	121614	47.00	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.00%			
50) Toluene-d8	8.696	98	439461	47.10	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.20%			
62) 4-Bromofluorobenzene	11.122	95	160365	45.47	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	63600	18.69	ug/l	98
3) Chloromethane	1.313	50	59288	18.79	ug/l	99
4) Vinyl Chloride	1.392	62	61846	19.07	ug/l	98
5) Bromomethane	1.624	94	35968	23.84	ug/l	99
6) Chloroethane	1.709	64	34801	16.32	ug/l	98
7) Trichlorofluoromethane	1.916	101	76876	16.40	ug/l	99
8) Diethyl Ether	2.166	74	29309	17.74	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.367	101	46115	18.20	ug/l	97
10) Methyl Iodide	2.489	142	60558	17.85	ug/l	97
11) Tert butyl alcohol	3.008	59	46424	83.49	ug/l	100
12) 1,1-Dichloroethene	2.355	96	45616	18.57	ug/l	99
13) Acrolein	2.270	56	33771	117.78	ug/l	98
14) Allyl chloride	2.703	41	68624	18.53	ug/l	98
15) Acrylonitrile	3.111	53	130931	94.99	ug/l	98
16) Acetone	2.416	43	105197	86.39	ug/l	100
17) Carbon Disulfide	2.550	76	121635	17.32	ug/l	99
18) Methyl Acetate	2.745	43	53206	19.24	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	155068	19.19	ug/l	100
20) Methylene Chloride	2.831	84	53470	18.09	ug/l	97
21) trans-1,2-Dichloroethene	3.142	96	50078	18.32	ug/l	99
22) Diisopropyl ether	3.818	45	145993	19.74	ug/l	98
23) Vinyl Acetate	3.782	43	599680	95.05	ug/l	99
24) 1,1-Dichloroethane	3.666	63	89565	18.62	ug/l	99
25) 2-Butanone	4.623	43	165114	92.77	ug/l	100
26) 2,2-Dichloropropane	4.544	77	74158	18.12	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	57115	18.48	ug/l	100
28) Bromochloromethane	4.971	49	34633	17.24	ug/l	99
29) Tetrahydrofuran	5.080	42	105750	95.71	ug/l	100
30) Chloroform	5.172	83	93022	18.16	ug/l	99
31) Cyclohexane	5.550	56	78065	19.03	ug/l	97
32) 1,1,1-Trichloroethane	5.458	97	81529	18.09	ug/l	100
36) 1,1-Dichloropropene	5.763	75	70290	18.57	ug/l	98
37) Ethyl Acetate	4.788	43	62048	17.79	ug/l	99
38) Carbon Tetrachloride	5.751	117	70592	17.48	ug/l	98
39) Methylcyclohexane	7.440	83	78922	18.32	ug/l	98
40) Benzene	6.111	78	206136	18.58	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.995	41	35227	18.73	ug/l		98
42) 1,2-Dichloroethane	6.159	62	75349	18.10	ug/l		100
43) Isopropyl Acetate	6.409	43	100075	18.58	ug/l		100
44) Trichloroethene	7.184	130	56574	18.74	ug/l		97
45) 1,2-Dichloropropane	7.488	63	51526	18.48	ug/l		96
46) Dibromomethane	7.635	93	34393	17.03	ug/l		97
47) Bromodichloromethane	7.873	83	69280	17.08	ug/l		98
48) Methyl methacrylate	7.745	41	46517	17.43	ug/l		94
49) 1,4-Dioxane	7.714	88	21447	352.55	ug/l		98
51) 4-Methyl-2-Pentanone	8.616	43	308125	91.46	ug/l		99
52) Toluene	8.763	92	128591	18.86	ug/l		100
53) t-1,3-Dichloropropene	9.019	75	74300	17.92	ug/l		98
54) cis-1,3-Dichloropropene	8.415	75	82142	17.97	ug/l		93
55) 1,1,2-Trichloroethane	9.195	97	51311	17.79	ug/l		97
56) Ethyl methacrylate	9.159	69	70229	17.98	ug/l		96
57) 1,3-Dichloropropane	9.348	76	89254	18.75	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.287	63	179915	87.27	ug/l		100
59) 2-Hexanone	9.470	43	232206	92.01	ug/l		100
60) Dibromochloromethane	9.561	129	53749	17.29	ug/l		100
61) 1,2-Dibromoethane	9.653	107	53609	18.06	ug/l		100
64) Tetrachloroethene	9.317	164	51580	19.14	ug/l		96
65) Chlorobenzene	10.122	112	134109	18.34	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.201	131	49620	18.03	ug/l		98
67) Ethyl Benzene	10.232	91	237504	19.13	ug/l		100
68) m/p-Xylenes	10.342	106	180178	39.06	ug/l		100
69) o-Xylene	10.683	106	85070	19.21	ug/l		99
70) Styrene	10.695	104	143447	18.55	ug/l		99
71) Bromoform	10.835	173	37910	17.68	ug/l	#	98
73) Isopropylbenzene	11.000	105	220508	18.81	ug/l		99
74) N-amyl acetate	10.878	43	71889	16.93	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.250	83	74905	17.91	ug/l		99
76) 1,2,3-Trichloropropane	11.274	75	72360m	18.27	ug/l		
77) Bromobenzene	11.238	156	56598	18.87	ug/l		97
78) n-propylbenzene	11.341	91	252465	18.81	ug/l		100
79) 2-Chlorotoluene	11.402	91	156901	18.98	ug/l		99
80) 1,3,5-Trimethylbenzene	11.488	105	192087	19.60	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.055	75	22190	16.20	ug/l		99
82) 4-Chlorotoluene	11.494	91	184175	18.86	ug/l		99
83) tert-Butylbenzene	11.750	119	183194	19.24	ug/l		98
84) 1,2,4-Trimethylbenzene	11.793	105	194835	18.50	ug/l		100
85) sec-Butylbenzene	11.927	105	211037	19.14	ug/l		99
86) p-Isopropyltoluene	12.049	119	202169	18.77	ug/l		99
87) 1,3-Dichlorobenzene	12.006	146	106182	19.25	ug/l		98
88) 1,4-Dichlorobenzene	12.079	146	107297	19.21	ug/l		98
89) n-Butylbenzene	12.372	91	164488	17.59	ug/l		100
90) Hexachloroethane	12.579	117	31709	17.15	ug/l		98
91) 1,2-Dichlorobenzene	12.372	146	103363	19.21	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	16418	17.60	ug/l		95
93) 1,2,4-Trichlorobenzene	13.628	180	65736	18.86	ug/l		99
94) Hexachlorobutadiene	13.762	225	30011	18.34	ug/l		99
95) Naphthalene	13.817	128	204609	17.97	ug/l		99
96) 1,2,3-Trichlorobenzene	13.999	180	63879	18.77	ug/l		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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