Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
Data File : VX020589.D
Acq On : 13 Jan 2021 13:12
Operator : JC/MD
Sample : VX0113WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 13 14:20:58 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0113WBS01

Manual Integrations APPROVED
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1/15/2021 10:05:32 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.623	168	176332	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	265753	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	248092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	130304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	104633	49.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.80%			
35) Dibromofluoromethane	5.458	113	90563	49.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.36%			
50) Toluene-d8	8.689	98	329998	50.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.16%			
62) 4-Bromofluorobenzene	11.116	95	116364	50.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	33104	19.03	ug/l	98
3) Chloromethane	1.313	50	29693	18.45	ug/l	98
4) Vinyl Chloride	1.392	62	35511	19.24	ug/l	99
5) Bromomethane	1.630	94	22099	17.73	ug/l	99
6) Chloroethane	1.709	64	24302	19.67	ug/l	97
7) Trichlorofluoromethane	1.910	101	62723	20.52	ug/l	98
8) Diethyl Ether	2.166	74	22119	20.31	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.361	101	36934	21.54	ug/l	95
10) Methyl Iodide	2.489	142	43206	18.06	ug/l	97
11) Tert butyl alcohol	3.056	59	35620	90.10	ug/l #	88
12) 1,1-Dichloroethene	2.355	96	32927	19.56	ug/l	92
13) Acrolein	2.270	56	23557	80.24	ug/l	100
14) Allyl chloride	2.703	41	45027	19.25	ug/l	97
15) Acrylonitrile	3.111	53	93404	103.86	ug/l	98
16) Acetone	2.416	43	79353	107.39	ug/l	99
17) Carbon Disulfide	2.550	76	78730	16.96	ug/l	99
18) Methyl Acetate	2.745	43	38003	20.25	ug/l	96
19) Methyl tert-butyl Ether	3.160	73	112039	20.52	ug/l	98
20) Methylene Chloride	2.831	84	40455	20.22	ug/l	95
21) trans-1,2-Dichloroethene	3.136	96	37541	19.85	ug/l	95
22) Diisopropyl ether	3.818	45	99671	21.10	ug/l	95
23) Vinyl Acetate	3.776	43	407114	101.00	ug/l	98
24) 1,1-Dichloroethane	3.666	63	64602	20.60	ug/l	99
25) 2-Butanone	4.629	43	117802	102.91	ug/l	96
26) 2,2-Dichloropropane	4.544	77	57782	19.81	ug/l	100
27) cis-1,2-Dichloroethene	4.556	96	44467	21.07	ug/l	93
28) Bromochloromethane	4.977	49	23037	18.04	ug/l	84
29) Tetrahydrofuran	5.080	42	72113	103.43	ug/l	95
30) Chloroform	5.166	83	74292	21.18	ug/l	98
31) Cyclohexane	5.538	56	47352	19.03	ug/l	95
32) 1,1,1-Trichloroethane	5.458	97	65360	20.72	ug/l	98
36) 1,1-Dichloropropene	5.763	75	48758	20.08	ug/l	97
37) Ethyl Acetate	4.782	43	44571	20.21	ug/l	98
38) Carbon Tetrachloride	5.745	117	58285	20.57	ug/l	99
39) Methylcyclohexane	7.434	83	53497	19.29	ug/l	98
40) Benzene	6.105	78	152416	20.88	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.995	41	23249	20.14	ug/l		92
42) 1,2-Dichloroethane	6.153	62	55770	21.43	ug/l		100
43) Isopropyl Acetate	6.403	43	69336	20.28	ug/l		99
44) Trichloroethene	7.184	130	44089	20.33	ug/l		93
45) 1,2-Dichloropropane	7.482	63	37149	20.75	ug/l		98
46) Dibromomethane	7.629	93	28137	20.70	ug/l		97
47) Bromodichloromethane	7.866	83	58280	21.00	ug/l		96
48) Methyl methacrylate	7.738	41	33927	20.41	ug/l		96
49) 1,4-Dioxane	7.726	88	17680	421.94	ug/l		96
51) 4-Methyl-2-Pentanone	8.616	43	225219	106.20	ug/l		99
52) Toluene	8.763	92	98424	21.21	ug/l		100
53) t-1,3-Dichloropropene	9.019	75	56318	19.93	ug/l		99
54) cis-1,3-Dichloropropene	8.409	75	62660	20.71	ug/l		95
55) 1,1,2-Trichloroethane	9.195	97	42106	21.47	ug/l		97
56) Ethyl methacrylate	9.159	69	50191	19.74	ug/l		95
57) 1,3-Dichloropropane	9.348	76	66660	20.92	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.287	63	115025	89.42	ug/l		94
59) 2-Hexanone	9.470	43	172923	108.76	ug/l		98
60) Dibromochloromethane	9.561	129	46288	20.90	ug/l		98
61) 1,2-Dibromoethane	9.653	107	43520	20.80	ug/l		100
64) Tetrachloroethene	9.317	164	46020	20.54	ug/l		98
65) Chlorobenzene	10.116	112	109443	20.96	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.201	131	41321	20.73	ug/l		99
67) Ethyl Benzene	10.232	91	177725	20.68	ug/l		99
68) m/p-Xylenes	10.342	106	137604	41.54	ug/l		97
69) o-Xylene	10.683	106	63945	20.95	ug/l		99
70) Styrene	10.695	104	112041	21.51	ug/l		99
71) Bromoform	10.835	173	33527	20.73	ug/l	#	100
73) Isopropylbenzene	11.000	105	182291	20.75	ug/l		100
74) N-amyl acetate	10.878	43	51630	17.47	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.250	83	60896	21.28	ug/l		98
76) 1,2,3-Trichloropropane	11.280	75	57545m	20.96	ug/l		
77) Bromobenzene	11.238	156	47829	20.32	ug/l		91
78) n-propylbenzene	11.341	91	205776	21.19	ug/l		99
79) 2-Chlorotoluene	11.402	91	124764	20.83	ug/l		97
80) 1,3,5-Trimethylbenzene	11.488	105	154808	21.03	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.055	75	17791	17.66	ug/l		97
82) 4-Chlorotoluene	11.494	91	150152	21.12	ug/l		99
83) tert-Butylbenzene	11.756	119	142902	20.21	ug/l		98
84) 1,2,4-Trimethylbenzene	11.786	105	156339	21.24	ug/l		99
85) sec-Butylbenzene	11.927	105	171679	20.81	ug/l		99
86) p-Isopropyltoluene	12.049	119	162746	21.24	ug/l		99
87) 1,3-Dichlorobenzene	12.006	146	88473	20.57	ug/l		99
88) 1,4-Dichlorobenzene	12.079	146	90119	20.43	ug/l		99
89) n-Butylbenzene	12.372	91	135604	20.45	ug/l		99
90) Hexachloroethane	12.579	117	28088	19.43	ug/l		96
91) 1,2-Dichlorobenzene	12.372	146	89402	21.05	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.981	75	13951	20.77	ug/l		98
93) 1,2,4-Trichlorobenzene	13.628	180	56218	19.85	ug/l		97
94) Hexachlorobutadiene	13.768	225	28628	20.33	ug/l		97
95) Naphthalene	13.817	128	176333	20.73	ug/l		99
96) 1,2,3-Trichlorobenzene	13.999	180	57619	20.01	ug/l		98

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

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