Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
Data File : VN065575.D
Acq On : 25 Jan 2021 14:11
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : ICVVN012521

Manual Integrations APPROVED
MMDadoda
1/26/2021 2:28:33 PM

Quant Time: Jan 26 01:07:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.621	168	180386	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.544	114	321462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.373	117	284899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	123648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.981	65	108914	45.89	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 91.78%			
35) Dibromofluoromethane	7.544	113	90527	47.52	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.04%			
50) Toluene-d8	10.055	98	353355	47.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 94.38%			
62) 4-Bromofluorobenzene	12.370	95	132158	49.01	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	95986	47.50	ug/l	97
3) Chloromethane	2.036	50	139397	46.94	ug/l	99
4) Vinyl Chloride	2.168	62	140586	46.76	ug/l	99
5) Bromomethane	2.541	94	81009	46.54	ug/l	95
6) Chloroethane	2.679	64	81903	47.09	ug/l	98
7) Trichlorofluoromethane	2.994	101	146934	46.74	ug/l	100
8) Diethyl Ether	3.377	74	67546	45.07	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.714	101	91948	48.20	ug/l	94
10) Methyl Iodide	3.904	142	124269	44.44	ug/l	98
11) Tert butyl alcohol	4.766	59	98676	221.98	ug/l #	86
12) 1,1-Dichloroethene	3.695	96	95609	43.54	ug/l	93
13) Acrolein	3.570	56	76345	202.44	ug/l	100
14) Allyl chloride	4.271	41	193422	47.51	ug/l	90
15) Acrylonitrile	4.933	53	262655	226.81	ug/l	99
16) Acetone	3.782	43	209850	227.14	ug/l	99
17) Carbon Disulfide	4.004	76	303016	43.83	ug/l	99
18) Methyl Acetate	4.283	43	112686	43.53	ug/l	96
19) Methyl tert-butyl Ether	4.994	73	331703	45.25	ug/l	95
20) Methylene Chloride	4.496	84	112318	43.90	ug/l	95
21) trans-1,2-Dichloroethene	4.981	96	105137	45.05	ug/l	88
22) Diisopropyl ether	5.901	45	387007	46.51	ug/l	95
23) Vinyl Acetate	5.840	43	1556483	234.16	ug/l	97
24) 1,1-Dichloroethane	5.791	63	206656	46.59	ug/l	99
25) 2-Butanone	6.788	43	337750	233.15	ug/l	94
26) 2,2-Dichloropropane	6.772	77	165836	46.72	ug/l	98
27) cis-1,2-Dichloroethene	6.775	96	122265	45.72	ug/l	92
28) Bromochloromethane	7.145	49	85394	45.82	ug/l	82
29) Tetrahydrofuran	7.168	42	227195	216.23	ug/l	95
30) Chloroform	7.325	83	186734	45.71	ug/l	99
31) Cyclohexane	7.605	56	200070	44.83	ug/l	92
32) 1,1,1-Trichloroethane	7.521	97	152590	45.88	ug/l	98
36) 1,1-Dichloropropene	7.746	75	152237	47.06	ug/l	97
37) Ethyl Acetate	6.881	43	144371	46.52	ug/l	98
38) Carbon Tetrachloride	7.727	117	128171	48.13	ug/l	99
39) Methylcyclohexane	9.042	83	190633	48.30	ug/l	94
40) Benzene	7.997	78	465120	47.08	ug/l	98
41) Methacrylonitrile	7.119	41	74190	44.52	ug/l #	100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012521\
Data File : VN065575.D
Acq On : 25 Jan 2021 14:11
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jan 26 01:07:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
ICVVN012521

Manual Integrations APPROVED
MMDadoda
1/26/2021 2:28:33 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 1,2-Dichloroethane	8.081	62	143704	48.25	ug/l		99
43) Isopropyl Acetate	8.123	43	250111	45.45	ug/l	#	92
44) Trichloroethene	8.795	130	111501	46.52	ug/l		93
45) 1,2-Dichloropropane	9.077	63	128011	47.09	ug/l		99
46) Dibromomethane	9.171	93	70270	46.80	ug/l		92
47) Bromodichloromethane	9.364	83	150442	46.71	ug/l		100
48) Methyl methacrylate	9.161	41	118697	45.47	ug/l		92
49) 1,4-Dioxane	9.177	88	40632	961.85	ug/l		89
51) 4-Methyl-2-Pentanone	9.949	43	699993	230.74	ug/l		100
52) Toluene	10.119	92	279439	47.75	ug/l		97
53) t-1,3-Dichloropropene	10.348	75	179621	47.88	ug/l		98
54) cis-1,3-Dichloropropene	9.801	75	201239	48.16	ug/l		99
55) 1,1,2-Trichloroethane	10.528	97	104158	46.67	ug/l		96
56) Ethyl methacrylate	10.396	69	174684	47.33	ug/l		94
57) 1,3-Dichloropropane	10.672	76	188380	47.95	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.659	63	350928	205.86	ug/l		93
59) 2-Hexanone	10.717	43	492690	233.92	ug/l		99
60) Dibromochloromethane	10.868	129	107863	47.28	ug/l		99
61) 1,2-Dibromoethane	10.971	107	104668	47.05	ug/l		100
64) Tetrachloroethene	10.598	164	107925	45.20	ug/l		95
65) Chlorobenzene	11.399	112	278110	46.66	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.476	131	98191	46.60	ug/l		97
67) Ethyl Benzene	11.479	91	525231	46.91	ug/l		98
68) m/p-Xylenes	11.589	106	384153	94.77	ug/l		95
69) o-Xylene	11.917	106	185847	47.32	ug/l		97
70) Styrene	11.933	104	314476	48.64	ug/l		99
71) Bromoform	12.093	173	69429	47.67	ug/l	#	99
73) Isopropylbenzene	12.219	105	489285	45.20	ug/l		99
74) N-amyl acetate	12.039	43	210274	45.92	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.473	83	137719	43.07	ug/l		99
76) 1,2,3-Trichloropropane	12.521	75	154836m	47.89	ug/l		
77) Bromobenzene	12.495	156	106715	45.52	ug/l		77
78) n-propylbenzene	12.560	91	581965	45.61	ug/l		97
79) 2-Chlorotoluene	12.643	91	337213	44.50	ug/l		95
80) 1,3,5-Trimethylbenzene	12.701	105	413634	44.87	ug/l		100
81) trans-1,4-Dichloro-2-b...	12.270	75	57258	45.36	ug/l		90
82) 4-Chlorotoluene	12.743	91	347789	44.96	ug/l		95
83) tert-Butylbenzene	12.962	119	343150	44.64	ug/l		99
84) 1,2,4-Trimethylbenzene	13.010	105	411886	44.80	ug/l		99
85) sec-Butylbenzene	13.142	105	469468	45.24	ug/l		97
86) p-Isopropyltoluene	13.257	119	419733	45.81	ug/l		99
87) 1,3-Dichlorobenzene	13.251	146	191336	45.79	ug/l		96
88) 1,4-Dichlorobenzene	13.331	146	190496	44.92	ug/l		98
89) n-Butylbenzene	13.582	91	387362	47.06	ug/l		98
90) Hexachloroethane	13.843	117	74595	46.53	ug/l		94
91) 1,2-Dichlorobenzene	13.621	146	187007	45.11	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	27673	43.61	ug/l		87
93) 1,2,4-Trichlorobenzene	14.878	180	109614	44.06	ug/l		99
94) Hexachlorobutadiene	14.978	225	49271	48.08	ug/l		98
95) Naphthalene	15.097	128	325912	41.33	ug/l		100
96) 1,2,3-Trichlorobenzene	15.280	180	105946	43.22	ug/l		100

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