Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061919\
Data File : VN056376.D
Acq On : 19 Jun 2019 10:26
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
6/21/2019 10:52:09 PM

Quant Time: Jun 20 04:30:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 04:07:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	359404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	551865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	503388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	240057	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	388830	96.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 192.56%			
35) Dibromofluoromethane	7.59	113	344663	98.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 196.28%			
50) Toluene-d8	10.09	98	1334342	99.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 198.34%			
62) 4-Bromofluorobenzene	12.40	95	482659	108.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 216.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	311817	100.056	ug/l	99
3) Chloromethane	2.06	50	407739	97.308	ug/l	98
4) Vinyl Chloride	2.18	62	399472	97.144	ug/l	99
5) Bromomethane	2.52	94	212690m	89.428	ug/l	
6) Chloroethane	2.67	64	228156m	96.996	ug/l	
7) Trichlorofluoromethane	3.00	101	502336	95.239	ug/l	98
8) Diethyl Ether	3.41	74	212889	100.763	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.75	101	319338	93.484	ug/l	100
10) Methyl Iodide	3.94	142	473420	107.313	ug/l	99
11) Tert butyl alcohol	4.80	59	343324	538.287	ug/l	99
12) 1,1-Dichloroethene	3.72	96	315123	95.332	ug/l	99
13) Acrolein	3.60	56	284951	1154.918	ug/l	99
14) Allyl chloride	4.32	41	547380	98.948	ug/l	100
15) Acrylonitrile	4.99	53	946886	522.768	ug/l	100
16) Acetone	3.81	43	968275	444.006	ug/l	100
17) Carbon Disulfide	4.04	76	782960	90.780	ug/l	98
18) Methyl Acetate	4.32	43	383237	80.249	ug/l	100
19) Methyl tert-butyl Ether	5.04	73	1044381	102.889	ug/l	99
20) Methylene Chloride	4.55	84	374168	95.369	ug/l	98
21) trans-1,2-Dichloroethene	5.03	96	339635	96.711	ug/l	98
22) Diisopropyl ether	5.95	45	1095526	99.971	ug/l	95
23) Vinyl Acetate	5.89	43	4697483	527.942	ug/l	100
24) 1,1-Dichloroethane	5.85	63	626597	97.841	ug/l	99
25) 2-Butanone	6.83	43	1354194	505.232	ug/l	99
26) 2,2-Dichloropropane	6.82	77	451106	97.678	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	400955	98.247	ug/l	100
28) Bromochloromethane	7.19	49	307175	95.821	ug/l	99
29) Tetrahydrofuran	7.21	42	823414	513.932	ug/l	99
30) Chloroform	7.37	83	617451	96.948	ug/l	99
31) Cyclohexane	7.65	56	586217	94.966	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	510597	97.086	ug/l	99
36) 1,1-Dichloropropene	7.79	75	475541	96.633	ug/l	99
37) Ethyl Acetate	6.93	43	490229	104.617	ug/l	98
38) Carbon Tetrachloride	7.77	117	434238	93.106	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	597831	99.793	ug/l		100
40) Benzene	8.04	78	1452660	97.385	ug/l		99
41) Methacrylonitrile	7.18	41	235783m	112.355	ug/l		
42) 1,2-Dichloroethane	8.12	62	468790	95.933	ug/l		100
43) Isopropyl Acetate	8.17	43	782946	104.624	ug/l		99
44) Trichloroethene	8.83	130	394959	97.172	ug/l		99
45) 1,2-Dichloropropane	9.12	63	389175	98.538	ug/l		99
46) Dibromomethane	9.21	93	251342	96.215	ug/l		100
47) Bromodichloromethane	9.40	83	471307	95.245	ug/l		98
48) Methyl methacrylate	9.20	41	386865	103.200	ug/l		99
49) 1,4-Dioxane	9.20	88	157176	2084.113	ug/l		93
51) 4-Methyl-2-Pentanone	9.99	43	2503200	525.734	ug/l		100
52) Toluene	10.16	92	910407	100.218	ug/l		99
53) t-1,3-Dichloropropene	10.38	75	520869	105.445	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	592196	103.490	ug/l		100
55) 1,1,2-Trichloroethane	10.56	97	369380	98.519	ug/l		99
56) Ethyl methacrylate	10.43	69	592092	110.002	ug/l		99
57) 1,3-Dichloropropane	10.71	76	621114	98.455	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.69	63	1092682	614.186	ug/l		100
59) 2-Hexanone	10.75	43	1840985	522.198	ug/l		99
60) Dibromochloromethane	10.90	129	384653	99.509	ug/l		99
61) 1,2-Dibromoethane	11.00	107	389972	101.367	ug/l		99
64) Tetrachloroethene	10.63	164	373533	91.466	ug/l		99
65) Chlorobenzene	11.43	112	997472	98.106	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	359063	95.204	ug/l		99
67) Ethyl Benzene	11.51	91	1753836	100.296	ug/l		99
68) m/p-Xylenes	11.62	106	1329344	204.627	ug/l		99
69) o-Xylene	11.95	106	650292	101.563	ug/l		99
70) Styrene	11.96	104	1113774	107.804	ug/l		99
71) Bromoform	12.13	173	283112	98.569	ug/l	#	100
73) Isopropylbenzene	12.25	105	1711507	83.528	ug/l		100
74) N-amyl acetate	12.07	43	669660	88.890	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.50	83	539208	80.559	ug/l		100
76) 1,2,3-Trichloropropane	12.55	75	440221m	86.551	ug/l		
77) Bromobenzene	12.53	156	462645	85.720	ug/l		99
78) n-propylbenzene	12.59	91	1938220	90.461	ug/l		100
79) 2-Chlorotoluene	12.67	91	1152708	84.425	ug/l		99
80) 1,3,5-Trimethylbenzene	12.73	105	1449924	86.976	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.30	75	151104	94.643	ug/l		90
82) 4-Chlorotoluene	12.77	91	1159173	92.019	ug/l		99
83) tert-Butylbenzene	12.99	119	1257920	84.061	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	1434476	92.317	ug/l		100
85) sec-Butylbenzene	13.17	105	1660043	88.188	ug/l		99
86) p-Isopropyltoluene	13.29	119	1508563	93.678	ug/l		100
87) 1,3-Dichlorobenzene	13.28	146	777679	95.576	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	751377	96.271	ug/l		100
89) n-Butylbenzene	13.61	91	1253781	103.983	ug/l		100
90) Hexachloroethane	13.87	117	241681	78.376	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	755698	94.640	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	93774	91.740	ug/l		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	420207	124.989	ug/l	99
94) Hexachlorobutadiene	15.01	225	264957	83.038	ug/l	100
95) Naphthalene	15.13	128	1084492	119.707	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	431485	119.158	ug/l	99

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

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