Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022019\
Data File : VN053873.D
Acq On : 20 Feb 2019 9:51
Operator : JC/SP
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
MMDadoda
2/21/2019 10:52:00 AM

Quant Time: Feb 21 03:28:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:05:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	662955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1010000	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	982566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	474585	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	338513	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
35) Dibromofluoromethane	7.59	113	324326	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.86%			
50) Toluene-d8	10.09	98	1264383	52.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.62%			
62) 4-Bromofluorobenzene	12.40	95	434080	54.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.84%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	288645	50.114	ug/l	100
3) Chloromethane	2.06	50	369747	51.636	ug/l	100
4) Vinyl Chloride	2.19	62	382102	49.710	ug/l	100
5) Bromomethane	2.57	94	269803	47.931	ug/l	100
6) Chloroethane	2.71	64	240722	48.456	ug/l	100
7) Trichlorofluoromethane	3.02	101	522037	47.827	ug/l	100
8) Diethyl Ether	3.41	74	179618	46.812	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.76	101	303853	46.191	ug/l	100
10) Methyl Iodide	3.96	142	494785	50.722	ug/l	100
11) Tert butyl alcohol	4.78	59	98007	231.719	ug/l	100
12) 1,1-Dichloroethene	3.74	96	297616	48.375	ug/l	100
13) Acrolein	3.61	56	109658	362.738	ug/l	100
14) Allyl chloride	4.33	41	465569	50.002	ug/l	100
15) Acrylonitrile	4.99	53	544570	255.579	ug/l	100
16) Acetone	3.81	43	438431	235.293	ug/l	100
17) Carbon Disulfide	4.06	76	925559	48.573	ug/l	100
18) Methyl Acetate	4.32	43	201666	47.325	ug/l	100
19) Methyl tert-butyl Ether	5.05	73	804746	51.556	ug/l	100
20) Methylene Chloride	4.55	84	334931	48.012	ug/l	100
21) trans-1,2-Dichloroethene	5.04	96	321562	49.801	ug/l	100
22) Diisopropyl ether	5.95	45	907090	52.261	ug/l	100
23) Vinyl Acetate	5.90	43	3291373	267.213	ug/l	100
24) 1,1-Dichloroethane	5.85	63	579496	49.312	ug/l	100
25) 2-Butanone	6.83	43	604270	251.316	ug/l	100
26) 2,2-Dichloropropane	6.82	77	443588	49.744	ug/l	100
27) cis-1,2-Dichloroethene	6.83	96	364639	50.410	ug/l	100
28) Bromochloromethane	7.19	49	259764	50.648	ug/l	100
29) Tetrahydrofuran	7.21	42	396498	254.984	ug/l	100
30) Chloroform	7.37	83	577184	48.881	ug/l	100
31) Cyclohexane	7.65	56	536915	43.807	ug/l	100
32) 1,1,1-Trichloroethane	7.57	97	496115	49.106	ug/l	100
36) 1,1-Dichloropropene	7.79	75	443457	47.901	ug/l	100
37) Ethyl Acetate	6.93	43	265986	52.060	ug/l	100
38) Carbon Tetrachloride	7.78	117	448030	45.278	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.08	83	548435	51.411	ug/l	100
40) Benzene	8.04	78	1370255	50.066	ug/l	100
41) Methacrylonitrile	7.19	41	162427m	49.798	ug/l	
42) 1,2-Dichloroethane	8.12	62	394698	48.375	ug/l	100
43) Isopropyl Acetate	8.16	43	453458	45.920	ug/l	100
44) Trichloroethene	8.83	130	385135	50.269	ug/l	100
45) 1,2-Dichloropropane	9.12	63	349841	50.068	ug/l	100
46) Dibromomethane	9.21	93	211804	50.343	ug/l	100
47) Bromodichloromethane	9.40	83	450296	50.735	ug/l	100
48) Methyl methacrylate	9.20	41	218224	48.062	ug/l	92
49) 1,4-Dioxane	9.20	88	64114	1023.882	ug/l	100
51) 4-Methyl-2-Pentanone	9.98	43	1284455	279.809	ug/l	100
52) Toluene	10.16	92	866955	53.454	ug/l	100
53) t-1,3-Dichloropropene	10.38	75	463829	53.818	ug/l	100
54) cis-1,3-Dichloropropene	9.84	75	568342	55.949	ug/l	100
55) 1,1,2-Trichloroethane	10.56	97	311489	52.537	ug/l	100
56) Ethyl methacrylate	10.43	69	374518	56.108	ug/l	100
57) 1,3-Dichloropropane	10.71	76	556317	55.727	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.70	63	809970	276.979	ug/l	100
59) 2-Hexanone	10.75	43	879793	283.975	ug/l	100
60) Dibromochloromethane	10.90	129	380795	55.024	ug/l	100
61) 1,2-Dibromoethane	11.00	107	320474	54.407	ug/l	100
64) Tetrachloroethene	10.63	164	418372	47.617	ug/l	100
65) Chlorobenzene	11.43	112	990741	48.173	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.51	131	369478	49.231	ug/l	100
67) Ethyl Benzene	11.51	91	1658478	49.828	ug/l	100
68) m/p-Xylenes	11.62	106	1312332	101.829	ug/l	100
69) o-Xylene	11.95	106	626712	50.512	ug/l	100
70) Styrene	11.96	104	1025475	52.670	ug/l	100
71) Bromoform	12.13	173	265066	49.768	ug/l	100
73) Isopropylbenzene	12.25	105	1644685	49.193	ug/l	100
74) N-amyl acetate	12.07	43	391459	50.986	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.50	83	381528	48.267	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	335192m	54.066	ug/l	
77) Bromobenzene	12.53	156	442036	49.286	ug/l	100
78) n-propylbenzene	12.59	91	1905453	50.965	ug/l	100
79) 2-Chlorotoluene	12.67	91	1116002	49.505	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	1410840	50.837	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.30	75	106688	50.554	ug/l	100
82) 4-Chlorotoluene	12.77	91	1136716	50.614	ug/l	100
83) tert-Butylbenzene	12.99	119	1243001	49.881	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	1435564	51.576	ug/l	100
85) sec-Butylbenzene	13.17	105	1679234	50.048	ug/l	100
86) p-Isopropyltoluene	13.29	119	1489004	51.134	ug/l	100
87) 1,3-Dichlorobenzene	13.28	146	775678	49.562	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	763433	48.480	ug/l	100
89) n-Butylbenzene	13.62	91	1256693	52.481	ug/l	100
90) Hexachloroethane	13.87	117	256132	46.042	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	755446	49.199	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.27	75	55250	47.900	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	398694	50.600	ug/l	100
94) Hexachlorobutadiene	15.01	225	267702	41.806	ug/l	100
95) Naphthalene	15.13	128	775849	52.723	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	384083	50.235	ug/l	100

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

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