Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080719\
Data File : VN057116.D
Acq On : 7 Aug 2019 20:33
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED
MMDadoda
8/8/2019 2:40:34 PM

Quant Time: Aug 08 05:33:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080719W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 04:56:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.05	168	1237979	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.01	114	1823752	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.90	117	1687697	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.87	152	736495	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	1246858	97.31	ug/l		0.00
Spiked Amount 50.000			Recovery =	194.62%			
35) Dibromofluoromethane	6.98	113	1130800	98.47	ug/l		0.00
Spiked Amount 50.000			Recovery =	196.94%			
50) Toluene-d8	9.56	98	4451101	102.78	ug/l		0.00
Spiked Amount 50.000			Recovery =	205.56%			
62) 4-Bromofluorobenzene	11.92	95	1547261	111.09	ug/l		0.00
Spiked Amount 50.000			Recovery =	222.18%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.82	85	941109	97.580	ug/l		98
3) Chloromethane	2.00	50	1238691	95.973	ug/l		99
4) Vinyl Chloride	2.11	62	1203762	97.608	ug/l		100
5) Bromomethane	2.40	94	788268	106.115	ug/l		99
6) Chloroethane	2.54	64	774815	127.664	ug/l		100
7) Trichlorofluoromethane	2.82	101	1729778	101.676	ug/l		99
8) Diethyl Ether	3.14	74	673800	97.096	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	3.44	101	1031427	95.759	ug/l		100
10) Methyl Iodide	3.62	142	1701342	132.032	ug/l		100
11) Tert butyl alcohol	4.23	59	862970	619.750	ug/l		100
12) 1,1-Dichloroethene	3.43	96	1050238	97.285	ug/l		99
13) Acrolein	3.30	56	575746	493.452	ug/l		99
14) Allyl chloride	3.91	41	1555844	95.990	ug/l		99
15) Acrylonitrile	4.44	53	2556867	563.982	ug/l		99
16) Acetone	3.47	43	1885832	480.623	ug/l		100
17) Carbon Disulfide	3.72	76	2866154	108.521	ug/l		98
18) Methyl Acetate	3.89	43	1125529	82.903	ug/l		99
19) Methyl tert-butyl Ether	4.49	73	3219041	101.822	ug/l		98
20) Methylene Chloride	4.09	84	1210797	97.650	ug/l		100
21) trans-1,2-Dichloroethene	4.50	96	1124961	98.904	ug/l		98
22) Diisopropyl ether	5.31	45	3275742	96.249	ug/l		99
23) Vinyl Acetate	5.26	43	13317425	523.989	ug/l		99
24) 1,1-Dichloroethane	5.25	63	1994723	95.209	ug/l		99
25) 2-Butanone	6.20	43	3071543	548.782	ug/l		98
26) 2,2-Dichloropropane	6.21	77	1524551	95.461	ug/l		99
27) cis-1,2-Dichloroethene	6.21	96	1313373	98.912	ug/l		99
28) Bromochloromethane	6.58	49	934051	100.753	ug/l		98
29) Tetrahydrofuran	6.60	42	1993322	547.421	ug/l		100
30) Chloroform	6.76	83	2027621	96.558	ug/l		99
31) Cyclohexane	7.07	56	1767751	95.310	ug/l		99
32) 1,1,1-Trichloroethane	6.98	97	1791994	102.357	ug/l		99
36) 1,1-Dichloropropene	7.20	75	1570768	99.154	ug/l		100
37) Ethyl Acetate	6.28	43	1252369	103.707	ug/l	#	99
38) Carbon Tetrachloride	7.18	117	1605822	105.214	ug/l		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.52	83	1893137	103.251	ug/l		96
40) Benzene	7.46	78	4768251	97.524	ug/l		99
41) Methacrylonitrile	6.55	41	693311	136.448	ug/l		97
42) 1,2-Dichloroethane	7.54	62	1512065	98.790	ug/l		99
43) Isopropyl Acetate	7.56	43	2170091	98.529	ug/l		99
44) Trichloroethene	8.27	130	1345629	100.732	ug/l		99
45) 1,2-Dichloropropane	8.56	63	1239000	97.990	ug/l		99
46) Dibromomethane	8.65	93	808081	102.633	ug/l		99
47) Bromodichloromethane	8.85	83	1627956	107.783	ug/l		98
48) Methyl methacrylate	8.63	41	1037188	107.014	ug/l		99
49) 1,4-Dioxane	8.64	88	432893	2198.241	ug/l		98
51) 4-Methyl-2-Pentanone	9.45	43	6524432	593.108	ug/l		100
52) Toluene	9.63	92	3050508	102.763	ug/l		100
53) t-1,3-Dichloropropene	9.85	75	1781290	112.426	ug/l		99
54) cis-1,3-Dichloropropene	9.30	75	1976873	106.411	ug/l		100
55) 1,1,2-Trichloroethane	10.04	97	1171026	103.369	ug/l		99
56) Ethyl methacrylate	9.90	69	1786806	115.121	ug/l		99
57) 1,3-Dichloropropane	10.19	76	1945325	103.431	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.15	63	3296612	588.710	ug/l		99
59) 2-Hexanone	10.24	43	4582773	580.678	ug/l		99
60) Dibromochloromethane	10.39	129	1358023	115.209	ug/l		99
61) 1,2-Dibromoethane	10.50	107	1251741	108.182	ug/l		99
64) Tetrachloroethene	10.11	164	1315559	92.657	ug/l		97
65) Chlorobenzene	10.93	112	3410133	100.085	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.01	131	1279315	101.903	ug/l		100
67) Ethyl Benzene	11.01	91	6026657	102.757	ug/l		100
68) m/p-Xylenes	11.12	106	4514972	204.373	ug/l		98
69) o-Xylene	11.46	106	2203923	101.550	ug/l		98
70) Styrene	11.47	104	3727858	107.712	ug/l		99
71) Bromoform	11.64	173	1030415	116.198	ug/l	#	98
73) Isopropylbenzene	11.76	105	5905428	98.703	ug/l		100
74) N-amyl acetate	11.58	43	1794648	102.210	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.02	83	1567971	93.167	ug/l		99
76) 1,2,3-Trichloropropane	12.08	75	1410799m	101.466	ug/l		
77) Bromobenzene	12.04	156	1562222	98.048	ug/l		99
78) n-propylbenzene	12.11	91	6526059	106.357	ug/l		99
79) 2-Chlorotoluene	12.19	91	3865883	98.474	ug/l		100
80) 1,3,5-Trimethylbenzene	12.26	105	4971716	99.492	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.82	75	509020	115.491	ug/l		95
82) 4-Chlorotoluene	12.29	91	3798398	103.176	ug/l		99
83) tert-Butylbenzene	12.52	119	4436243	100.445	ug/l		98
84) 1,2,4-Trimethylbenzene	12.57	105	4855520	101.627	ug/l		99
85) sec-Butylbenzene	12.70	105	5690706	104.379	ug/l		99
86) p-Isopropyltoluene	12.82	119	5144041	106.753	ug/l		99
87) 1,3-Dichlorobenzene	12.81	146	2450731	99.600	ug/l		100
88) 1,4-Dichlorobenzene	12.89	146	2341534	98.952	ug/l		100
89) n-Butylbenzene	13.15	91	3994098	108.452	ug/l		100
90) Hexachloroethane	13.41	117	893927	107.065	ug/l		99
91) 1,2-Dichlorobenzene	13.18	146	2284797	93.520	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.81	75	250499	104.813	ug/l		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.45	180	1077351	98.094	ug/l	99
94) Hexachlorobutadiene	14.55	225	859608	87.994	ug/l	98
95) Naphthalene	14.66	128	2704647	120.994	ug/l	99
96) 1,2,3-Trichlorobenzene	14.83	180	1130149	100.474	ug/l	99

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

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