Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080118\
Data File : VN050238.D
Acq On : 1 Aug 2018 10:35
Operator : MD\SY
Sample : VN0801WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0801WBSD01

Manual Integrations APPROVED
MMDadoda
8/2/2018 9:53:45 AM

Quant Time: Aug 02 01:19:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	549699	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	858579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	784739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	394862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	416225	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.54%			
35) Dibromofluoromethane	7.59	113	360311	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.80%			
50) Toluene-d8	10.09	98	1278589	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
62) 4-Bromofluorobenzene	12.40	95	421971	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.85	85	144261	18.265	ug/l	99
3) Chloromethane	2.06	50	151283	17.621	ug/l	98
4) Vinyl Chloride	2.18	62	157288	17.397	ug/l	100
5) Bromomethane	2.56	94	67413	12.678	ug/l	100
6) Chloroethane	2.70	64	94650	17.432	ug/l	98
7) Trichlorofluoromethane	3.01	101	210078	17.936	ug/l	99
8) Diethyl Ether	3.41	74	85217	21.825	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.75	101	131284	18.640	ug/l	99
10) Methyl Iodide	3.95	142	79218	8.763	ug/l	99
11) Tert butyl alcohol	4.80	59	66433	117.723	ug/l	100
12) 1,1-Dichloroethene	3.73	96	113798	17.962	ug/l	98
13) Acrolein	3.61	56	29374	64.786	ug/l	96
14) Allyl chloride	4.32	41	193997	19.747	ug/l	97
15) Acrylonitrile	5.00	53	275721	111.989	ug/l	99
16) Acetone	3.82	43	222219	120.762	ug/l	99
17) Carbon Disulfide	4.05	76	316889	16.327	ug/l	99
18) Methyl Acetate	4.33	43	198882	27.573	ug/l	99
19) Methyl tert-butyl Ether	5.05	73	378207	22.400	ug/l	100
20) Methylene Chloride	4.55	84	153084	21.805	ug/l	99
21) trans-1,2-Dichloroethene	5.04	96	127471	18.988	ug/l	96
22) Diisopropyl ether	5.96	45	438007	22.486	ug/l	98
23) Vinyl Acetate	5.90	43	1470783	106.844	ug/l	99
24) 1,1-Dichloroethane	5.85	63	258977	20.332	ug/l	99
25) 2-Butanone	6.84	43	333870	114.129	ug/l	99
26) 2,2-Dichloropropane	6.83	77	194105	20.031	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	151596	20.977	ug/l	99
28) Bromochloromethane	7.20	49	131029	22.553	ug/l	100
29) Tetrahydrofuran	7.22	42	218956	115.828	ug/l	99
30) Chloroform	7.37	83	269526	20.735	ug/l	97
31) Cyclohexane	7.66	56	191238	18.060	ug/l	95
32) 1,1,1-Trichloroethane	7.57	97	214702	19.310	ug/l	99
36) 1,1-Dichloropropene	7.80	75	173986	17.987	ug/l	99
37) Ethyl Acetate	6.93	43	141215	20.939	ug/l	98
38) Carbon Tetrachloride	7.78	117	183312	17.860	ug/l	95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	169442	17.028	ug/l		99
40) Benzene	8.04	78	573295	19.477	ug/l		99
41) Methacrylonitrile	7.18	41	59763	18.827	ug/l		100
42) 1,2-Dichloroethane	8.13	62	199972	20.364	ug/l		99
43) Isopropyl Acetate	8.17	43	283847	21.689	ug/l		96
44) Trichloroethene	8.84	130	145921	18.449	ug/l		99
45) 1,2-Dichloropropane	9.12	63	159047	20.400	ug/l		98
46) Dibromomethane	9.21	93	99738	20.603	ug/l		97
47) Bromodichloromethane	9.41	83	206505	20.211	ug/l		96
48) Methyl methacrylate	9.20	41	125315	21.575	ug/l		99
49) 1,4-Dioxane	9.20	88	36536	462.225	ug/l		99
51) 4-Methyl-2-Pentanone	9.99	43	744888	112.354	ug/l		99
52) Toluene	10.16	92	349532	20.117	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	200738	20.821	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	226779	20.581	ug/l		98
55) 1,1,2-Trichloroethane	10.56	97	145960	21.179	ug/l		97
56) Ethyl methacrylate	10.43	69	177582	20.280	ug/l		98
57) 1,3-Dichloropropane	10.71	76	239904	21.377	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.70	63	377876	92.208	ug/l		100
59) 2-Hexanone	10.75	43	490498	103.774	ug/l		100
60) Dibromochloromethane	10.90	129	160921	21.090	ug/l		99
61) 1,2-Dibromoethane	11.01	107	139928	20.464	ug/l		98
64) Tetrachloroethene	10.63	164	137504	18.225	ug/l		96
65) Chlorobenzene	11.44	112	385067	19.426	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	153863	20.202	ug/l		99
67) Ethyl Benzene	11.51	91	607372	19.075	ug/l		100
68) m/p-Xylenes	11.63	106	478393	39.720	ug/l		99
69) o-Xylene	11.95	106	225732	19.661	ug/l		97
70) Styrene	11.97	104	375257	18.961	ug/l		98
71) Bromoform	12.13	173	113774	20.535	ug/l	#	100
73) Isopropylbenzene	12.25	105	597089	19.498	ug/l		99
74) N-amyl acetate	12.07	43	188504	20.140	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.51	83	187993	21.993	ug/l		100
76) 1,2,3-Trichloropropane	12.56	75	160851m	21.920	ug/l		
77) Bromobenzene	12.53	156	167347	19.717	ug/l		99
78) n-propylbenzene	12.59	91	670606	19.592	ug/l		100
79) 2-Chlorotoluene	12.68	91	422636	19.921	ug/l		100
80) 1,3,5-Trimethylbenzene	12.73	105	494079	20.511	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	47796	20.659	ug/l		98
82) 4-Chlorotoluene	12.78	91	416380	19.819	ug/l		99
83) tert-Butylbenzene	12.99	119	415416	19.762	ug/l		99
84) 1,2,4-Trimethylbenzene	13.04	105	505499	20.820	ug/l		98
85) sec-Butylbenzene	13.17	105	552884	19.684	ug/l		100
86) p-Isopropyltoluene	13.29	119	467140	19.738	ug/l		99
87) 1,3-Dichlorobenzene	13.28	146	274827	19.101	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	268449	19.142	ug/l		97
89) n-Butylbenzene	13.62	91	349138	17.939	ug/l		100
90) Hexachloroethane	13.88	117	94355	17.954	ug/l		99
91) 1,2-Dichlorobenzene	13.65	146	281795	19.592	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	28414	20.343	ug/l		98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	111216	16.767 ug/l	96
94) Hexachlorobutadiene	15.01	225	79305	18.011 ug/l	98
95) Naphthalene	15.14	128	248032	16.955 ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	122581	17.977 ug/l	99

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

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