Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN013120\
Data File : VN059942.D
Acq On : 31 Jan 2020 13:03
Operator : JC/MD
Sample : VN0131WBSD01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0131WBSD01

Manual Integrations APPROVED
MMDadoda
2/4/2020 12:50:46 PM

Quant Time: Feb 03 02:57:08 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	173592	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	274309	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	249132	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	118713	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	100845	52.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.62%				
35) Dibromofluoromethane	7.56	113	83727	51.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.36%				
50) Toluene-d8	10.08	98	316169	49.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.76%				
62) 4-Bromofluorobenzene	12.40	95	113296	49.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.18%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.83	85	35621	17.060	ug/l		98
3) Chloromethane	2.04	50	35732	17.979	ug/l		99
4) Vinyl Chloride	2.17	62	44820	19.710	ug/l		97
5) Bromomethane	2.55	94	27408	19.750	ug/l		99
6) Chloroethane	2.69	64	20939	19.464	ug/l		92
7) Trichlorofluoromethane	3.00	101	53431	19.566	ug/l		98
8) Diethyl Ether	3.39	74	20155	21.030	ug/l		86
9) 1,1,2-Trichlorotrifluoroet	3.74	101	31377	20.644	ug/l		93
10) Methyl Iodide	3.93	142	41932	17.068	ug/l		96
11) Tert butyl alcohol	4.73	59	32290	99.497	ug/l		100
12) 1,1-Dichloroethene	3.72	96	29830	18.782	ug/l		91
13) Acrolein	3.58	56	11489	50.011	ug/l		90
14) Allyl chloride	4.29	41	43437	20.291	ug/l	#	87
15) Acrylonitrile	4.95	53	77726	104.995	ug/l		99
16) Acetone	3.78	43	96041	141.732	ug/l		100
17) Carbon Disulfide	4.03	76	73815	16.316	ug/l		99
18) Methyl Acetate	4.29	43	47667	21.169	ug/l		93
19) Methyl tert-butyl Ether	5.00	73	112082	21.645	ug/l		96
20) Methylene Chloride	4.52	84	35947	19.829	ug/l		90
21) trans-1,2-Dichloroethene	5.01	96	33216	19.675	ug/l		87
22) Diisopropyl ether	5.91	45	101818	20.988	ug/l	#	92
23) Vinyl Acetate	5.86	43	373375	99.408	ug/l		96
24) 1,1-Dichloroethane	5.82	63	61141	20.627	ug/l		97
25) 2-Butanone	6.80	43	115468	105.770	ug/l		95
26) 2,2-Dichloropropane	6.79	77	57259	20.093	ug/l		95
27) cis-1,2-Dichloroethene	6.80	96	39750	20.471	ug/l		89
28) Bromochloromethane	7.17	49	23102	19.500	ug/l	#	75
29) Tetrahydrofuran	7.18	42	67542	99.995	ug/l	#	86
30) Chloroform	7.35	83	64827	21.108	ug/l		96
31) Cyclohexane	7.63	56	52311	18.340	ug/l	#	86
32) 1,1,1-Trichloroethane	7.54	97	57953	20.408	ug/l		96
36) 1,1-Dichloropropene	7.77	75	45871	19.203	ug/l		95
37) Ethyl Acetate	6.90	43	44253	19.752	ug/l		98
38) Carbon Tetrachloride	7.75	117	50939	19.603	ug/l		97

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.06	83	53282	18.090	ug/l		93
40) Benzene	8.02	78	139502	19.581	ug/l		100
41) Methacrylonitrile	7.15	41	21948m	19.888	ug/l		
42) 1,2-Dichloroethane	8.10	62	51518	21.328	ug/l		96
43) Isopropyl Acetate	8.14	43	75633	19.626	ug/l	#	94
44) Trichloroethene	8.82	130	39461	20.290	ug/l		98
45) 1,2-Dichloropropane	9.10	63	36343	20.616	ug/l		100
46) Dibromomethane	9.19	93	25656	20.631	ug/l		92
47) Bromodichloromethane	9.39	83	52324	20.880	ug/l		96
48) Methyl methacrylate	9.18	41	32927	19.102	ug/l		90
49) 1,4-Dioxane	9.18	88	13333	422.523	ug/l		88
51) 4-Methyl-2-Pentanone	9.97	43	221307	99.343	ug/l		95
52) Toluene	10.14	92	90120	20.027	ug/l		98
53) t-1,3-Dichloropropene	10.37	75	57861	20.678	ug/l		100
54) cis-1,3-Dichloropropene	9.82	75	60870	20.675	ug/l		93
55) 1,1,2-Trichloroethane	10.55	97	36818	20.658	ug/l		96
56) Ethyl methacrylate	10.42	69	51584	18.942	ug/l		95
57) 1,3-Dichloropropane	10.70	76	59836	21.147	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.68	63	85903	104.726	ug/l		92
59) 2-Hexanone	10.74	43	167911	102.312	ug/l		94
60) Dibromochloromethane	10.89	129	42331	20.857	ug/l		99
61) 1,2-Dibromoethane	11.00	107	38552	20.638	ug/l		98
64) Tetrachloroethene	10.62	164	44715	22.022	ug/l		96
65) Chlorobenzene	11.43	112	99217	20.262	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.50	131	39324	20.783	ug/l		98
67) Ethyl Benzene	11.50	91	174546	19.636	ug/l		98
68) m/p-Xylenes	11.62	106	131549	39.177	ug/l		94
69) o-Xylene	11.94	106	64922	19.749	ug/l		93
70) Styrene	11.96	104	103601	18.834	ug/l		97
71) Bromoform	12.12	173	31099	20.519	ug/l	#	98
73) Isopropylbenzene	12.25	105	174765	20.073	ug/l		99
74) N-amyl acetate	12.07	43	62981	18.643	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.50	83	50687	20.082	ug/l		98
76) 1,2,3-Trichloropropane	12.55	75	43608m	21.828	ug/l		
77) Bromobenzene	12.52	156	44978	20.400	ug/l		83
78) n-propylbenzene	12.59	91	193263	19.777	ug/l		97
79) 2-Chlorotoluene	12.67	91	113490	19.522	ug/l		95
80) 1,3,5-Trimethylbenzene	12.73	105	144750	19.769	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.30	75	18286	19.656	ug/l		96
82) 4-Chlorotoluene	12.77	91	118436	20.312	ug/l		97
83) tert-Butylbenzene	12.99	119	126020	19.900	ug/l		94
84) 1,2,4-Trimethylbenzene	13.04	105	144239	19.912	ug/l		99
85) sec-Butylbenzene	13.17	105	164480	19.769	ug/l		99
86) p-Isopropyltoluene	13.28	119	152729	19.839	ug/l		98
87) 1,3-Dichlorobenzene	13.28	146	77930	20.348	ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	76883	20.123	ug/l		98
89) n-Butylbenzene	13.61	91	129436	19.719	ug/l		98
90) Hexachloroethane	13.87	117	27345	18.984	ug/l		91
91) 1,2-Dichlorobenzene	13.65	146	77224	20.396	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.26	75	10976	18.964	ug/l		86

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Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	46159	20.289 ug/l	98
94) Hexachlorobutadiene	15.01	225	24817	19.795 ug/l	98
95) Naphthalene	15.13	128	126774	19.591 ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	44976	20.310 ug/l	97

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

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