Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032919\
Data File : VN054763.D
Acq On : 29 Mar 2019 11:46
Operator : JC/SP
Sample : VSTDICC100
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 30 00:33:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:11:30 2019
Response via : Initial Calibration

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
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4/1/2019 4:00:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.66	168	494945	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	795384	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	696012	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	316066	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	616369	92.38	ug/l		0.00
Spiked Amount 50.000			Recovery = 184.76%				
35) Dibromofluoromethane	7.59	113	497103	93.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 187.48%				
50) Toluene-d8	10.09	98	1895814	96.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 192.32%				
62) 4-Bromofluorobenzene	12.40	95	652885	99.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 199.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	450221	89.930	ug/l		100
3) Chloromethane	2.06	50	642162	92.767	ug/l		99
4) Vinyl Chloride	2.19	62	561228	90.283	ug/l		100
5) Bromomethane	2.56	94	319053	84.963	ug/l		97
6) Chloroethane	2.71	64	313909	90.433	ug/l		100
7) Trichlorofluoromethane	3.02	101	696884	91.185	ug/l		100
8) Diethyl Ether	3.41	74	229313	93.183	ug/l		70
9) 1,1,2-Trichlorotrifluoroet	3.75	101	361642	95.723	ug/l		93
10) Methyl Iodide	3.94	142	568832	103.280	ug/l	#	88
11) Tert butyl alcohol	4.82	59	181155	515.959	ug/l	#	87
12) 1,1-Dichloroethene	3.73	96	359927	92.513	ug/l	#	75
13) Acrolein	3.61	56	161814	520.689	ug/l		96
14) Allyl chloride	4.32	41	915036	96.383	ug/l	#	90
15) Acrylonitrile	4.99	53	953130	493.288	ug/l		99
16) Acetone	3.82	43	733122	460.783	ug/l	#	82
17) Carbon Disulfide	4.04	76	1237217	98.046	ug/l		99
18) Methyl Acetate	4.33	43	418492	91.079	ug/l	#	87
19) Methyl tert-butyl Ether	5.05	73	1316539	96.739	ug/l		94
20) Methylene Chloride	4.55	84	510255	90.918	ug/l	#	83
21) trans-1,2-Dichloroethene	5.03	96	481021	94.129	ug/l		85
22) Diisopropyl ether	5.96	45	1831483	96.630	ug/l	#	92
23) Vinyl Acetate	5.90	43	6831806	530.439	ug/l	#	92
24) 1,1-Dichloroethane	5.85	63	960110	94.961	ug/l		98
25) 2-Butanone	6.84	43	1239038	526.834	ug/l	#	88
26) 2,2-Dichloropropane	6.82	77	699705	98.740	ug/l		98
27) cis-1,2-Dichloroethene	6.83	96	549257	95.145	ug/l		87
28) Bromochloromethane	7.19	49	485278	95.987	ug/l	#	70
29) Tetrahydrofuran	7.22	42	798196	487.994	ug/l	#	84
30) Chloroform	7.37	83	912585	94.658	ug/l		99
31) Cyclohexane	7.65	56	906280	77.893	ug/l		85
32) 1,1,1-Trichloroethane	7.57	97	777232	97.282	ug/l		96
36) 1,1-Dichloropropene	7.79	75	712196	98.095	ug/l		96
37) Ethyl Acetate	6.94	43	537815	100.840	ug/l		96
38) Carbon Tetrachloride	7.77	117	686636	95.386	ug/l		99

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Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:11:30 2019
Response via : Initial Calibration

Instrument : MSVOA_N
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	795803	97.668	ug/l		89
40) Benzene	8.04	78	2074612	97.827	ug/l		99
41) Methacrylonitrile	7.18	41	315563	103.358	ug/l	#	88
42) 1,2-Dichloroethane	8.13	62	725228	95.776	ug/l		97
43) Isopropyl Acetate	8.17	43	945996	107.121	ug/l	#	94
44) Trichloroethene	8.84	130	539068	97.922	ug/l		91
45) 1,2-Dichloropropane	9.12	63	580473	95.994	ug/l		98
46) Dibromomethane	9.21	93	334787	98.418	ug/l		88
47) Bromodichloromethane	9.40	83	721892	102.112	ug/l		97
48) Methyl methacrylate	9.20	41	495913	103.593	ug/l	#	86
49) 1,4-Dioxane	9.20	88	100038	2106.110	ug/l	#	83
51) 4-Methyl-2-Pentanone	9.99	43	2631880	530.080	ug/l		93
52) Toluene	10.16	92	1248759	98.959	ug/l		100
53) t-1,3-Dichloropropene	10.38	75	744989	112.025	ug/l		99
54) cis-1,3-Dichloropropene	9.84	75	867324	109.180	ug/l	#	91
55) 1,1,2-Trichloroethane	10.56	97	453284	96.604	ug/l		96
56) Ethyl methacrylate	10.43	69	664903	108.023	ug/l	#	84
57) 1,3-Dichloropropane	10.71	76	808966	100.282	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.70	63	1359779	576.119	ug/l		89
59) 2-Hexanone	10.75	43	1710007	538.002	ug/l		91
60) Dibromochloromethane	10.90	129	518432	109.073	ug/l		99
61) 1,2-Dibromoethane	11.01	107	456836	101.879	ug/l		99
64) Tetrachloroethene	10.63	164	497272	93.105	ug/l		96
65) Chlorobenzene	11.43	112	1334678	97.942	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.51	131	510974	100.179	ug/l		100
67) Ethyl Benzene	11.51	91	2436872	99.097	ug/l		97
68) m/p-Xylenes	11.62	106	1802376	198.059	ug/l		95
69) o-Xylene	11.95	106	877418	98.325	ug/l		96
70) Styrene	11.96	104	1485350	104.103	ug/l		97
71) Bromoform	12.13	173	337890	113.077	ug/l		99
73) Isopropylbenzene	12.25	105	2308711	89.367	ug/l		98
74) N-amyl acetate	12.07	43	798910	99.264	ug/l		92
75) 1,1,2,2-Tetrachloroethane	12.50	83	575263	89.664	ug/l		99
76) 1,2,3-Trichloropropane	12.55	75	508910m	95.885	ug/l		
77) Bromobenzene	12.53	156	579905	93.010	ug/l		85
78) n-propylbenzene	12.59	91	2622638	92.365	ug/l		97
79) 2-Chlorotoluene	12.67	91	1576780	89.760	ug/l		95
80) 1,3,5-Trimethylbenzene	12.73	105	1914153	90.300	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.30	75	155180	109.931	ug/l		89
82) 4-Chlorotoluene	12.77	91	1610521	94.390	ug/l		95
83) tert-Butylbenzene	12.99	119	1627816	87.814	ug/l		96
84) 1,2,4-Trimethylbenzene	13.04	105	1921587	95.152	ug/l		97
85) sec-Butylbenzene	13.17	105	2091688	90.836	ug/l		97
86) p-Isopropyltoluene	13.29	119	1895124	93.311	ug/l		98
87) 1,3-Dichlorobenzene	13.28	146	994558	95.275	ug/l		98
88) 1,4-Dichlorobenzene	13.36	146	966299	94.381	ug/l		99
89) n-Butylbenzene	13.61	91	1632362	98.510	ug/l		97
90) Hexachloroethane	13.87	117	337178	97.781	ug/l		89
91) 1,2-Dichlorobenzene	13.65	146	944545	89.657	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.27	75	88327	100.013	ug/l		85

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	532861	104.914	ug/l	99
94) Hexachlorobutadiene	15.01	225	296551	86.560	ug/l	99
95) Naphthalene	15.13	128	1214596	106.625	ug/l	99
96) 1,2,3-Trichlorobenzene	15.31	180	515829	100.563	ug/l	99

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

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