Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061218\
Data File : VX002480.D
Acq On : 12 Jun 2018 21:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
6/13/2018 1:59:37 PM

Quant Time: Jun 13 03:05:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	188462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	293466	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292842	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193829	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138374	51.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.88%			
35) Dibromofluoromethane	5.51	113	105635	45.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.54%			
50) Toluene-d8	8.72	98	394510	44.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.20%			
62) 4-Bromofluorobenzene	11.14	95	155842	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	81564	41.633	ug/l	99
3) Chloromethane	1.32	50	110239	49.055	ug/l	99
4) Vinyl Chloride	1.41	62	119649	48.458	ug/l	98
5) Bromomethane	1.64	94	70582	50.550	ug/l	100
6) Chloroethane	1.71	64	84359	52.817	ug/l	99
7) Trichlorofluoromethane	1.93	101	199005	52.899	ug/l	99
8) Diethyl Ether	2.19	74	84070	63.533	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	109356	53.866	ug/l	98
10) Methyl Iodide	2.51	142	124644	43.651	ug/l	98
11) Tert butyl alcohol	3.08	59	162481	297.969	ug/l	99
12) 1,1-Dichloroethene	2.37	96	104114	51.893	ug/l	97
13) Acrolein	2.30	56	63932	238.466	ug/l	99
14) Allyl chloride	2.73	41	221766	50.934	ug/l	98
15) Acrylonitrile	3.15	53	366327	322.175	ug/l	99
16) Acetone	2.45	43	340706	297.599	ug/l	100
17) Carbon Disulfide	2.57	76	227506	43.024	ug/l	98
18) Methyl Acetate	2.78	43	178105	66.878	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	442318	63.978	ug/l	100
20) Methylene Chloride	2.86	84	132571	62.927	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	115890	52.380	ug/l	97
22) Diisopropyl ether	3.87	45	407880	56.261	ug/l	91
23) Vinyl Acetate	3.83	43	1755821	248.760	ug/l	100
24) 1,1-Dichloroethane	3.70	63	232064	53.927	ug/l	99
25) 2-Butanone	4.71	43	457128	247.382	ug/l	99
26) 2,2-Dichloropropane	4.59	77	131256	39.020	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	119855	49.812	ug/l	93
28) Bromochloromethane	5.02	49	106896	59.051	ug/l	99
29) Tetrahydrofuran	5.17	42	301357	252.946	ug/l	99
30) Chloroform	5.22	83	217723	52.432	ug/l	98
31) Cyclohexane	5.58	56	152959	44.950	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	178389	50.655	ug/l	99
36) 1,1-Dichloropropene	5.80	75	143211	46.419	ug/l	98
37) Ethyl Acetate	4.87	43	182843	49.281	ug/l	100
38) Carbon Tetrachloride	5.79	117	150496	46.629	ug/l	99

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Quant Time: Jun 13 03:05:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	153158	40.234	ug/l		99
40) Benzene	6.15	78	454905	48.089	ug/l		100
41) Methacrylonitrile	5.07	41	103799	48.871	ug/l		98
42) 1,2-Dichloroethane	6.20	62	188882	50.256	ug/l		100
43) Isopropyl Acetate	6.47	43	307367	48.774	ug/l		99
44) Trichloroethene	7.21	130	127172	48.439	ug/l		97
45) 1,2-Dichloropropane	7.52	63	125695	49.219	ug/l		98
46) Dibromomethane	7.67	93	85622	49.458	ug/l		98
47) Bromodichloromethane	7.90	83	159153	50.830	ug/l		98
48) Methyl methacrylate	7.78	41	158467	50.060	ug/l		99
49) 1,4-Dioxane	7.76	88	59009	996.984	ug/l		99
51) 4-Methyl-2-Pentanone	8.65	43	1017975	259.391	ug/l		100
52) Toluene	8.79	92	298764	49.658	ug/l		100
53) t-1,3-Dichloropropene	8.44	75	183029	48.745	ug/l		98
54) cis-1,3-Dichloropropene	9.05	75	171693	48.467	ug/l		98
55) 1,1,2-Trichloroethane	9.22	97	130550	52.758	ug/l		99
56) Ethyl methacrylate	9.18	69	198789	50.318	ug/l		99
57) 1,3-Dichloropropane	9.38	76	212434	51.172	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	474980	259.764	ug/l		100
59) 2-Hexanone	9.50	43	778180	256.715	ug/l		99
60) Dibromochloromethane	9.59	129	131800	52.953	ug/l		99
61) 1,2-Dibromoethane	9.68	107	135783	52.626	ug/l		98
64) Tetrachloroethene	9.34	164	136768	45.285	ug/l		99
65) Chlorobenzene	10.14	112	353148	48.465	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.23	131	129825	49.205	ug/l		98
67) Ethyl Benzene	10.26	91	593095	48.636	ug/l		99
68) m/p-Xylenes	10.37	106	463929	97.869	ug/l		98
69) o-Xylene	10.70	106	233539	49.507	ug/l		97
70) Styrene	10.71	104	394776	51.191	ug/l		99
71) Bromoform	10.86	173	101923	43.609	ug/l		100
73) Isopropylbenzene	11.02	105	613006	45.463	ug/l		100
74) N-amyl acetate	6.47	43	307367	42.305	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	198299	46.760	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	194388m	45.705	ug/l		
77) Bromobenzene	11.26	156	175049	46.243	ug/l		98
78) n-propylbenzene	11.37	91	699114	46.649	ug/l		100
79) 2-Chlorotoluene	11.43	91	425866	45.003	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	533012	46.088	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	48497	39.970	ug/l		95
82) 4-Chlorotoluene	11.51	91	503144	46.064	ug/l		99
83) tert-Butylbenzene	11.77	119	515790	45.799	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	551007	46.283	ug/l		98
85) sec-Butylbenzene	11.95	105	624356	47.289	ug/l		100
86) p-Isopropyltoluene	12.07	119	568885	47.304	ug/l		100
87) 1,3-Dichlorobenzene	12.03	146	319969	47.274	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	327087	46.884	ug/l		99
89) n-Butylbenzene	12.39	91	490760	48.657	ug/l		99
90) Hexachloroethane	12.60	117	84485	44.009	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	331758	47.374	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	44143	47.600	ug/l		99

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Response via : Initial Calibration

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ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	234792	47.816	ug/l	99
94) Hexachlorobutadiene	13.79	225	115235	47.491	ug/l	99
95) Naphthalene	13.84	128	690327	48.930	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	243303	48.585	ug/l	100

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

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