Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021919\
Data File : VX007601.D
Acq On : 19 Feb 2019 09:36
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
MMDadoda
2/20/2019 10:33:54 AM

Quant Time: Feb 20 06:17:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	428216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	615089	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	567955	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	305208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	217526	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.72%			
35) Dibromofluoromethane	5.50	113	202103	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
50) Toluene-d8	8.71	98	731273	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.50%			
62) 4-Bromofluorobenzene	11.13	95	267317	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.62%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	236366	44.937	ug/l	98
3) Chloromethane	1.33	50	207394	42.999	ug/l	98
4) Vinyl Chloride	1.41	62	219866	46.466	ug/l	97
5) Bromomethane	1.64	94	218287	46.623	ug/l	95
6) Chloroethane	1.71	64	142062	46.411	ug/l	98
7) Trichlorofluoromethane	1.93	101	352873	47.672	ug/l	98
8) Diethyl Ether	2.19	74	129883	46.619	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	208427	47.338	ug/l	98
10) Methyl Iodide	2.51	142	278226	42.956	ug/l	100
11) Tert butyl alcohol	3.07	59	221540	235.524	ug/l	100
12) 1,1-Dichloroethene	2.37	96	180974	44.263	ug/l	99
13) Acrolein	2.29	56	118194	267.962	ug/l	99
14) Allyl chloride	2.73	41	304500	45.708	ug/l	98
15) Acrylonitrile	3.15	53	544445	233.977	ug/l	100
16) Acetone	2.45	43	588702	282.755	ug/l	96
17) Carbon Disulfide	2.57	76	419990	39.738	ug/l	98
18) Methyl Acetate	2.78	43	296110	54.531	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	620440	46.840	ug/l	98
20) Methylene Chloride	2.86	84	205314	48.265	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	187287	43.001	ug/l	99
22) Diisopropyl ether	3.87	45	647208	52.816	ug/l	98
23) Vinyl Acetate	3.82	43	2759966	271.418	ug/l	99
24) 1,1-Dichloroethane	3.70	63	364620	51.813	ug/l	98
25) 2-Butanone	4.70	43	847500	286.031	ug/l	99
26) 2,2-Dichloropropane	4.58	77	287678	53.679	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	229258	48.192	ug/l	99
28) Bromochloromethane	5.01	49	168960	52.210	ug/l	98
29) Tetrahydrofuran	5.15	42	497144	266.779	ug/l	99
30) Chloroform	5.21	83	380309	51.790	ug/l	100
31) Cyclohexane	5.57	56	298523	47.232	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	328594	53.012	ug/l	99
36) 1,1-Dichloropropene	5.79	75	267007	48.381	ug/l	99
37) Ethyl Acetate	4.85	43	284205	50.943	ug/l	99
38) Carbon Tetrachloride	5.78	117	290626	54.281	ug/l	99

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	332024	49.725	ug/l	98
40) Benzene	6.14	78	820213	50.454	ug/l	99
41) Methacrylonitrile	5.06	41	160196	53.578	ug/l	99
42) 1,2-Dichloroethane	6.20	62	279309	49.657	ug/l	98
43) Isopropyl Acetate	6.46	43	465982	54.114	ug/l	100
44) Trichloroethene	7.21	130	243509	49.734	ug/l	99
45) 1,2-Dichloropropane	7.51	63	212763	52.235	ug/l	96
46) Dibromomethane	7.66	93	149772	50.592	ug/l	98
47) Bromodichloromethane	7.90	83	280363	55.880	ug/l	98
48) Methyl methacrylate	7.77	41	243103	56.441	ug/l	98
49) 1,4-Dioxane	7.75	88	105647	1078.000	ug/l	99
51) 4-Methyl-2-Pentanone	8.65	43	1548435	273.156	ug/l	100
52) Toluene	8.78	92	532768	50.794	ug/l	100
53) t-1,3-Dichloropropene	9.04	75	303174	56.255	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	331360	55.911	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	229400	52.469	ug/l	95
56) Ethyl methacrylate	9.18	69	326010	53.837	ug/l	99
57) 1,3-Dichloropropane	9.37	76	361876	52.046	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	876607	274.650	ug/l	99
59) 2-Hexanone	9.49	43	1232513	279.407	ug/l	99
60) Dibromochloromethane	9.58	129	244184	59.053	ug/l	97
61) 1,2-Dibromoethane	9.67	107	243637	52.620	ug/l	100
64) Tetrachloroethene	9.33	164	250889	46.868	ug/l	97
65) Chlorobenzene	10.14	112	621111	50.114	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	232153	55.869	ug/l	99
67) Ethyl Benzene	10.25	91	1031198	51.666	ug/l	98
68) m/p-Xylenes	10.36	106	812339	102.388	ug/l	100
69) o-Xylene	10.69	106	390915	51.205	ug/l	98
70) Styrene	10.71	104	652654	52.713	ug/l	99
71) Bromoform	10.85	173	184767	50.641	ug/l	99
73) Isopropylbenzene	11.02	105	1071462	51.660	ug/l	99
74) N-amyl acetate	10.90	43	413942	51.600	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	325897	51.559	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	271410m	45.718	ug/l	
77) Bromobenzene	11.26	156	286205	48.976	ug/l	99
78) n-propylbenzene	11.36	91	1219326	53.613	ug/l	99
79) 2-Chlorotoluene	11.42	91	698276	50.599	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	879044	51.805	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	98582	51.214	ug/l	99
82) 4-Chlorotoluene	11.51	91	822051	51.480	ug/l	99
83) tert-Butylbenzene	11.77	119	873225	51.979	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	900965	52.300	ug/l	100
85) sec-Butylbenzene	11.94	105	1088645	53.541	ug/l	100
86) p-Isopropyltoluene	12.06	119	976856	53.222	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	515117	49.117	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	517692	48.655	ug/l	100
89) n-Butylbenzene	12.39	91	855000	54.151	ug/l	99
90) Hexachloroethane	12.60	117	162310	59.087	ug/l	97
91) 1,2-Dichlorobenzene	12.39	146	513309	49.181	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	70236	53.440	ug/l	97

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Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	361056	51.296	ug/l	99
94) Hexachlorobutadiene	13.78	225	176823	51.736	ug/l	99
95) Naphthalene	13.83	128	1080514	52.495	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	360602	50.896	ug/l	98

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

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