Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
Data File : VX002233.D
Acq On : 02 Jun 2018 00:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations APPROVED
MMDadoda
6/4/2018 2:31:34 PM

Quant Time: Jun 04 03:30:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	132766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	191701	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	181688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	126842	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.90%			
35) Dibromofluoromethane	5.51	113	93685	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.74%			
50) Toluene-d8	8.72	98	355013	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
62) 4-Bromofluorobenzene	11.14	95	132564	48.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.64%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	63189	37.523	ug/l	100
3) Chloromethane	1.32	50	87629	42.898	ug/l	99
4) Vinyl Chloride	1.41	62	93341	47.324	ug/l	100
5) Bromomethane	1.64	94	55492	61.340	ug/l	96
6) Chloroethane	1.71	64	64315	55.314	ug/l	97
7) Trichlorofluoromethane	1.92	101	159543	53.862	ug/l	99
8) Diethyl Ether	2.19	74	66352	61.739	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	90431	54.712	ug/l	97
10) Methyl Iodide	2.51	142	105072	46.982	ug/l	98
11) Tert butyl alcohol	3.09	59	186285	399.889	ug/l	98
12) 1,1-Dichloroethene	2.37	96	81235	52.494	ug/l	97
13) Acrolein	2.30	56	49345	244.993	ug/l	97
14) Allyl chloride	2.73	41	181245	55.796	ug/l	97
15) Acrylonitrile	3.15	53	371530	387.841	ug/l	99
16) Acetone	2.45	43	365944	399.550	ug/l	99
17) Carbon Disulfide	2.57	76	160017	35.929	ug/l	100
18) Methyl Acetate	2.78	43	192377	88.057	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	355429	61.067	ug/l	98
20) Methylene Chloride	2.86	84	102601	65.206	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	87984	58.674	ug/l	94
22) Diisopropyl ether	3.88	45	333579	50.486	ug/l	97
23) Vinyl Acetate	3.83	43	1476214	269.470	ug/l	98
24) 1,1-Dichloroethane	3.70	63	162538	51.786	ug/l	100
25) 2-Butanone	4.71	43	510617	304.181	ug/l	99
26) 2,2-Dichloropropane	4.59	77	104514	32.899	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	94380	46.771	ug/l	97
28) Bromochloromethane	5.03	49	84224	64.452	ug/l	100
29) Tetrahydrofuran	5.17	42	329808	301.977	ug/l	99
30) Chloroform	5.22	83	175129	49.526	ug/l	100
31) Cyclohexane	5.57	56	139276	42.591	ug/l	96
32) 1,1,1-Trichloroethane	5.49	97	146114	44.323	ug/l	98
36) 1,1-Dichloropropene	5.80	75	115147	43.183	ug/l	99
37) Ethyl Acetate	4.87	43	187445	53.920	ug/l	99
38) Carbon Tetrachloride	5.79	117	124130	39.920	ug/l	99

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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	138394	42.246	ug/l		98
40) Benzene	6.15	78	371053	47.498	ug/l		99
41) Methacrylonitrile	5.07	41	105245	57.577	ug/l		98
42) 1,2-Dichloroethane	6.20	62	153789	49.284	ug/l		99
43) Isopropyl Acetate	6.47	43	290121	50.087	ug/l		99
44) Trichloroethene	7.22	130	103046	45.266	ug/l		100
45) 1,2-Dichloropropane	7.52	63	104459	49.238	ug/l		98
46) Dibromomethane	7.67	93	68828	49.001	ug/l		99
47) Bromodichloromethane	7.90	83	121627	40.611	ug/l		99
48) Methyl methacrylate	7.78	41	148142	50.251	ug/l		97
49) 1,4-Dioxane	7.76	88	68847	1325.257	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	1023730	293.190	ug/l		100
52) Toluene	8.79	92	238777	48.029	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	142694	41.368	ug/l		99
54) cis-1,3-Dichloropropene	9.05	75	132841	39.522	ug/l		98
55) 1,1,2-Trichloroethane	9.22	97	105205	50.656	ug/l		98
56) Ethyl methacrylate	9.19	69	170060	47.605	ug/l		98
57) 1,3-Dichloropropane	9.38	76	174514	51.006	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.32	63	378587	239.107	ug/l		100
59) 2-Hexanone	9.50	43	808137	300.163	ug/l		99
60) Dibromochloromethane	9.59	129	100880	41.009	ug/l		100
61) 1,2-Dibromoethane	9.68	107	110225	50.579	ug/l		99
64) Tetrachloroethene	9.34	164	118972	45.670	ug/l		98
65) Chlorobenzene	10.14	112	271744	47.208	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.23	131	102703	44.184	ug/l		99
67) Ethyl Benzene	10.26	91	459951	45.989	ug/l		100
68) m/p-Xylenes	10.37	106	356591	93.272	ug/l		99
69) o-Xylene	10.70	106	180164	47.196	ug/l		100
70) Styrene	10.72	104	292452	46.196	ug/l		99
71) Bromoform	10.86	173	79704	36.162	ug/l		99
73) Isopropylbenzene	11.02	105	471790	46.985	ug/l		100
74) N-amyl acetate	6.47	43	290121	56.080	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	165316	60.462	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	170379m	59.821	ug/l		
77) Bromobenzene	11.26	156	130426	48.957	ug/l		96
78) n-propylbenzene	11.37	91	518407	46.097	ug/l		99
79) 2-Chlorotoluene	11.43	91	322625	52.406	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	399129	46.512	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	41116	34.696	ug/l	#	84
82) 4-Chlorotoluene	11.52	91	366778	46.241	ug/l		100
83) tert-Butylbenzene	11.77	119	387574	46.026	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	409734	46.205	ug/l		99
85) sec-Butylbenzene	11.95	105	467147	46.150	ug/l		99
86) p-Isopropyltoluene	12.07	119	413605	45.662	ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	224121	46.975	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	226443	47.473	ug/l		98
89) n-Butylbenzene	12.39	91	330985	43.124	ug/l		99
90) Hexachloroethane	12.60	117	60714	33.981	ug/l		100
91) 1,2-Dichlorobenzene	12.40	146	236084	48.565	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	40075	44.890	ug/l		100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	150786	43.378	ug/l	99
94) Hexachlorobutadiene	13.79	225	75758	40.515	ug/l	99
95) Naphthalene	13.84	128	545649	50.950	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	163872	45.561	ug/l	100

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

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