Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050518\
Data File : VX001417.D
Acq On : 05 May 2018 13:51
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC100

Manual Integrations APPROVED
apatel
5/8/2018 7:53:42 AM

Quant Time: May 06 07:52:30 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:39:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	279613	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	351889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	263848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	381129	97.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 195.16%			
35) Dibromofluoromethane	5.51	113	317745	100.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 200.62%			
50) Toluene-d8	8.72	98	1166582	103.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 206.72%			
62) 4-Bromofluorobenzene	11.14	95	461464	102.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 204.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.19	85	383763	120.115	ug/l	100
3) Chloromethane	1.32	50	348167	110.832	ug/l	100
4) Vinyl Chloride	1.40	62	364804	110.991	ug/l	100
5) Bromomethane	1.64	94	165183	63.819	ug/l	99
6) Chloroethane	1.71	64	241398	114.973	ug/l	99
7) Trichlorofluoromethane	1.92	101	550558	101.024	ug/l	99
8) Diethyl Ether	2.19	74	217362	113.753	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	321756	101.936	ug/l	99
10) Methyl Iodide	2.51	142	514890	148.152	ug/l	99
11) Tert butyl alcohol	3.10	59	398103	571.294	ug/l	99
12) 1,1-Dichloroethene	2.37	96	303488	106.331	ug/l	99
13) Acrolein	2.30	56	79211	231.754	ug/l	97
14) Allyl chloride	2.73	41	572890	113.756	ug/l	99
15) Acrylonitrile	3.16	53	931310	581.196	ug/l	99
16) Acetone	2.46	43	845341	506.558	ug/l	98
17) Carbon Disulfide	2.56	76	819691	109.928	ug/l	100
18) Methyl Acetate	2.78	43	458411	114.108	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	1046016	107.514	ug/l	100
20) Methylene Chloride	2.85	84	334044	91.950	ug/l	99
21) trans-1,2-Dichloroethene	3.16	96	328940	105.661	ug/l	98
22) Diisopropyl ether	3.88	45	1075067	111.379	ug/l	100
23) Vinyl Acetate	3.83	43	4609630	564.183	ug/l	100
24) 1,1-Dichloroethane	3.70	63	581204	107.836	ug/l	100
25) 2-Butanone	4.72	43	1280999	558.798	ug/l	99
26) 2,2-Dichloropropane	4.59	77	486102	111.595	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	361257	105.960	ug/l	97
28) Bromochloromethane	5.03	49	246004	103.174	ug/l	99
29) Tetrahydrofuran	5.18	42	826597	581.682	ug/l	99
30) Chloroform	5.22	83	608454	107.283	ug/l	99
31) Cyclohexane	5.57	56	517764	106.863	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	556092	112.162	ug/l	100
36) 1,1-Dichloropropene	5.80	75	455360	105.864	ug/l	100
37) Ethyl Acetate	4.88	43	499305	113.621	ug/l	100
38) Carbon Tetrachloride	5.79	117	511685	113.074	ug/l	98

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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	561393	110.301	ug/l		98
40) Benzene	6.15	78	1345457	108.567	ug/l		99
41) Methacrylonitrile	5.07	41	287052	112.428	ug/l		99
42) 1,2-Dichloroethane	6.21	62	501907	104.500	ug/l		100
43) Isopropyl Acetate	6.48	43	816606	115.889	ug/l		99
44) Trichloroethene	7.22	130	410598	108.284	ug/l		98
45) 1,2-Dichloropropane	7.52	63	330920	104.848	ug/l		99
46) Dibromomethane	7.67	93	236569	106.441	ug/l		99
47) Bromodichloromethane	7.90	83	473869	118.444	ug/l		100
48) Methyl methacrylate	7.79	41	438871	116.337	ug/l		99
49) 1,4-Dioxane	7.77	88	181544	2491.148	ug/l		100
51) 4-Methyl-2-Pentanone	8.66	43	2658441	583.327	ug/l		98
52) Toluene	8.79	92	889232	109.718	ug/l		99
53) t-1,3-Dichloropropene	8.45	75	562426	118.671	ug/l		98
54) cis-1,3-Dichloropropene	9.05	75	528887	121.793	ug/l		98
55) 1,1,2-Trichloroethane	9.22	97	354191	108.764	ug/l		98
56) Ethyl methacrylate	9.19	69	557687	122.391	ug/l		99
57) 1,3-Dichloropropane	9.38	76	583784	110.601	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	1350070	609.733	ug/l		99
59) 2-Hexanone	9.51	43	2084060	586.934	ug/l		99
60) Dibromochloromethane	9.59	129	408791	119.757	ug/l		99
61) 1,2-Dibromoethane	9.68	107	386308	111.661	ug/l		100
64) Tetrachloroethene	9.34	164	469280	108.779	ug/l		99
65) Chlorobenzene	10.15	112	1026610	105.522	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	390370	115.241	ug/l		100
67) Ethyl Benzene	10.26	91	1710063	106.853	ug/l		99
68) m/p-Xylenes	10.37	106	1385230	219.557	ug/l		98
69) o-Xylene	10.71	106	673010	109.642	ug/l		99
70) Styrene	10.72	104	1129320	112.562	ug/l		99
71) Bromoform	10.87	173	360147	125.941	ug/l		100
73) Isopropylbenzene	11.02	105	1800071	100.931	ug/l		100
74) N-amyl acetate	6.48	43	816606	106.341	ug/l	#	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	539487	101.793	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	522062m	105.891	ug/l		
77) Bromobenzene	11.26	156	519733	101.511	ug/l		98
78) n-propylbenzene	11.37	91	1997346	101.141	ug/l		100
79) 2-Chlorotoluene	11.43	91	1188455	99.576	ug/l		98
80) 1,3,5-Trimethylbenzene	11.51	105	1527896	102.560	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	171568	132.936	ug/l		95
82) 4-Chlorotoluene	11.52	91	1413893	99.040	ug/l		100
83) tert-Butylbenzene	11.77	119	1542242	103.835	ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	1574017	102.956	ug/l		100
85) sec-Butylbenzene	11.95	105	1832496	102.904	ug/l		100
86) p-Isopropyltoluene	12.07	119	1704202	104.155	ug/l		100
87) 1,3-Dichlorobenzene	12.03	146	941223	98.357	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	952027	96.872	ug/l		100
89) n-Butylbenzene	12.40	91	1453033	102.632	ug/l		99
90) Hexachloroethane	12.60	117	279741	117.994	ug/l		100
91) 1,2-Dichlorobenzene	12.40	146	950863	99.849	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	128653	118.717	ug/l		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	743707	97.673	ug/l	100
94) Hexachlorobutadiene	13.79	225	391639	98.005	ug/l	100
95) Naphthalene	13.84	128	2065334	105.989	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	744451	99.180	ug/l	100

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

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