Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040418\
Data File : VX000660.D
Acq On : 04 Apr 2018 16:27
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
sam
4/5/2018 6:25:06 PM

Quant Time: Apr 05 02:26:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 05 02:06:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	83265	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	6.87	114	139068	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	136053	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	72693	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	6216	5.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.98%				
35) Dibromofluoromethane	5.51	113	4543	5.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.30%				
50) Toluene-d8	8.72	98	17781	4.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.60%				
62) 4-Bromofluorobenzene	11.15	95	6468	4.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 8.82%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.20	85	4562	4.84	ug/l		90
3) Chloromethane	1.32	50	4484	4.70	ug/l		94
4) Vinyl Chloride	1.40	62	5520	5.24	ug/l	#	87
5) Bromomethane	1.64	94	7078	5.60	ug/l		96
6) Chloroethane	1.72	64	4383	5.53	ug/l		98
7) Trichlorofluoromethane	1.93	101	10122	5.35	ug/l		91
8) Diethyl Ether	2.19	74	3285	4.82	ug/l		78
9) 1,1,2-Trichlorotrifluoroet	2.39	101	5030	4.78	ug/l		93
10) Methyl Iodide	2.52	142	1474	1.74	ug/l	#	91
11) Tert butyl alcohol	3.07	59	11763	29.41	ug/l		97
12) 1,1-Dichloroethene	2.37	96	4914	5.35	ug/l		94
13) Acrolein	2.30	56	7238	44.91	ug/l		93
14) Allyl chloride	2.73	41	9802	5.44	ug/l		97
15) Acrylonitrile	3.15	53	21458	26.93	ug/l		100
16) Acetone	2.45	43	25385	27.33	ug/l	#	88
17) Carbon Disulfide	2.57	76	13282	5.08	ug/l		100
18) Methyl Acetate	2.78	43	11113	5.57	ug/l		94
19) Methyl tert-butyl Ether	3.21	73	16483	4.80	ug/l		96
20) Methylene Chloride	2.86	84	5936	5.56	ug/l	#	89
21) trans-1,2-Dichloroethene	3.17	96	5574	5.45	ug/l		96
22) Diisopropyl ether	3.88	45	16247	5.73	ug/l	#	94
23) Vinyl Acetate	3.83	43	79395	30.18	ug/l		100
24) 1,1-Dichloroethane	3.71	63	10254	5.66	ug/l		97
25) 2-Butanone	4.73	43	23942	23.32	ug/l		99
26) 2,2-Dichloropropane	4.59	77	5267	4.36	ug/l		98
27) cis-1,2-Dichloroethene	4.60	96	4279	4.62	ug/l		94
28) Bromochloromethane	5.03	49	4353	5.98	ug/l	#	92
29) Tetrahydrofuran	5.18	42	15450	24.37	ug/l		96
30) Chloroform	5.21	83	7104	4.31	ug/l		96
31) Cyclohexane	5.59	56	6489	4.81	ug/l		92
32) 1,1,1-Trichloroethane	5.50	97	5854	3.96	ug/l	#	77
36) 1,1-Dichloropropene	5.80	75	5931	4.61	ug/l		94
37) Ethyl Acetate	4.87	43	8841	4.98	ug/l		98
38) Carbon Tetrachloride	5.79	117	5115	3.84	ug/l		94

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

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Quant Time: Apr 05 02:26:00 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 05 02:06:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.47	83	6865	4.45	ug/l	#	83
40) Benzene	6.15	78	16225	4.36	ug/l	#	90
41) Methacrylonitrile	5.06	41	4601	4.85	ug/l	#	89
42) 1,2-Dichloroethane	6.20	62	6630	4.48	ug/l		99
43) Isopropyl Acetate	6.48	43	11408	4.29	ug/l	#	91
44) Trichloroethene	7.22	130	4323	4.06	ug/l		98
45) 1,2-Dichloropropane	7.53	63	4570	4.77	ug/l		92
46) Dibromomethane	7.67	93	3153	4.20	ug/l		96
47) Bromodichloromethane	7.91	83	5629	4.25	ug/l		91
48) Methyl methacrylate	7.79	41	6040	4.68	ug/l		92
49) 1,4-Dioxane	7.77	88	2186	79.84	ug/l	#	73
51) 4-Methyl-2-Pentanone	8.66	43	44203	21.19	ug/l		100
52) Toluene	8.79	92	10629	4.06	ug/l		99
53) t-1,3-Dichloropropene	8.45	75	5961	3.89	ug/l		94
54) cis-1,3-Dichloropropene	9.05	75	5469	3.67	ug/l		90
55) 1,1,2-Trichloroethane	9.22	97	4479	4.15	ug/l	#	85
56) Ethyl methacrylate	9.19	69	6092	3.71	ug/l		95
57) 1,3-Dichloropropane	9.38	76	6994	4.03	ug/l		95
58) 2-Chloroethyl Vinyl ether	8.32	63	11965	15.61	ug/l		94
59) 2-Hexanone	9.51	43	35962	20.21	ug/l		98
60) Dibromochloromethane	9.59	129	3912	3.57	ug/l		98
61) 1,2-Dibromoethane	9.68	107	4271	3.70	ug/l		99
64) Tetrachloroethene	9.34	164	4298	4.19	ug/l		87
65) Chlorobenzene	10.15	112	12450	4.20	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.23	131	4018	4.04	ug/l		94
67) Ethyl Benzene	10.26	91	20247	4.00	ug/l		97
68) m/p-Xylenes	10.37	106	15861	7.99	ug/l		90
69) o-Xylene	10.70	106	7586	3.96	ug/l		89
70) Styrene	10.72	104	11495	3.61	ug/l		97
71) Bromoform	10.87	173	2784	3.14	ug/l	#	100
73) Isopropylbenzene	11.02	105	19041	4.07	ug/l		94
74) N-amyl acetate	6.48	43	11408	4.84	ug/l	#	85
75) 1,1,2,2-Tetrachloroethane	11.27	83	7218	4.32	ug/l		94
76) 1,2,3-Trichloropropane	11.30	75	7133m	4.64	ug/l		
77) Bromobenzene	11.26	156	4584	3.69	ug/l		88
78) n-propylbenzene	11.37	91	24102	4.28	ug/l		99
79) 2-Chlorotoluene	11.43	91	13708	4.22	ug/l		95
80) 1,3,5-Trimethylbenzene	11.51	105	16511	4.17	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	1671	3.57	ug/l	#	70
82) 4-Chlorotoluene	11.52	91	16967	4.33	ug/l		96
83) tert-Butylbenzene	11.78	119	15551	3.92	ug/l		97
84) 1,2,4-Trimethylbenzene	11.82	105	17031	4.10	ug/l		99
85) sec-Butylbenzene	11.96	105	20280	4.11	ug/l		98
86) p-Isopropyltoluene	12.07	119	17482	3.98	ug/l		96
87) 1,3-Dichlorobenzene	12.04	146	9293	3.94	ug/l		94
88) 1,4-Dichlorobenzene	12.10	146	10276	4.13	ug/l		89
89) n-Butylbenzene	12.40	91	18710	4.52	ug/l		95
90) Hexachloroethane	12.60	117	2780	4.06	ug/l		93
91) 1,2-Dichlorobenzene	12.40	146	9942	4.29	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.01	75	2062	4.38	ug/l		93

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QLast Update : Thu Apr 05 02:06:47 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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4/5/2018 6:25:06 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	6681	4.03	ug/l	96
94) Hexachlorobutadiene	13.79	225	2776	4.11	ug/l	97
95) Naphthalene	13.84	128	23303	4.03	ug/l	98
96) 1,2,3-Trichlorobenzene	14.03	180	7022	4.30	ug/l	94

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

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