Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042518\
Data File : VX001113.D
Acq On : 25 Apr 2018 10:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
Sohil
4/27/2018 1:46:36 AM

Quant Time: Apr 26 04:30:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	238720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	314698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	302023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	212204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	133735	44.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.38%			
35) Dibromofluoromethane	5.51	113	110695	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.26%			
50) Toluene-d8	8.72	98	392904	44.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.56%			
62) 4-Bromofluorobenzene	11.14	95	165319	44.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	139839	47.23	ug/l	99
3) Chloromethane	1.32	50	120206	43.60	ug/l	99
4) Vinyl Chloride	1.41	62	125762	44.01	ug/l	99
5) Bromomethane	1.64	94	83053	50.61	ug/l	100
6) Chloroethane	1.73	64	75392	44.40	ug/l	98
7) Trichlorofluoromethane	1.93	101	203492	47.40	ug/l	99
8) Diethyl Ether	2.19	74	69911	44.09	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	118827	47.24	ug/l	99
10) Methyl Iodide	2.51	142	101405	42.24	ug/l	99
11) Tert butyl alcohol	3.07	59	120992	265.12	ug/l	99
12) 1,1-Dichloroethene	2.38	96	101942	43.83	ug/l	98
13) Acrolein	2.30	56	39651	277.62	ug/l	99
14) Allyl chloride	2.73	41	190484	45.25	ug/l	96
15) Acrylonitrile	3.15	53	282353	228.61	ug/l	99
16) Acetone	2.45	43	302270	265.27	ug/l	98
17) Carbon Disulfide	2.57	76	259408	39.13	ug/l	100
18) Methyl Acetate	2.78	43	185703	53.86	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	363238	46.45	ug/l	100
20) Methylene Chloride	2.86	84	113230	47.06	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	109500	42.29	ug/l	98
22) Diisopropyl ether	3.87	45	367722	45.13	ug/l	94
23) Vinyl Acetate	3.83	43	1519040	225.18	ug/l	100
24) 1,1-Dichloroethane	3.70	63	203857	44.60	ug/l	99
25) 2-Butanone	4.71	43	426360	239.69	ug/l	100
26) 2,2-Dichloropropane	4.59	77	176771	44.96	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	126612	43.90	ug/l	100
28) Bromochloromethane	5.03	49	81681	46.47	ug/l	97
29) Tetrahydrofuran	5.17	42	258342	229.83	ug/l	99
30) Chloroform	5.22	83	218415	46.14	ug/l	99
31) Cyclohexane	5.59	56	181486	42.54	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	194729	45.88	ug/l	99
36) 1,1-Dichloropropene	5.81	75	161409	43.65	ug/l	100
37) Ethyl Acetate	4.87	43	157830	46.53	ug/l	99
38) Carbon Tetrachloride	5.79	117	172594	46.09	ug/l	100

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Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	198388	46.09	ug/l		99
40) Benzene	6.15	78	466625	45.39	ug/l		98
41) Methacrylonitrile	5.07	41	94497	44.61	ug/l		99
42) 1,2-Dichloroethane	6.20	62	181945	46.10	ug/l		100
43) Isopropyl Acetate	6.47	43	272947	46.90	ug/l		99
44) Trichloroethene	7.22	130	138318	44.03	ug/l		99
45) 1,2-Dichloropropane	7.52	63	119691	46.30	ug/l		100
46) Dibromomethane	7.67	93	83410	46.18	ug/l		97
47) Bromodichloromethane	7.90	83	159631	47.70	ug/l		98
48) Methyl methacrylate	7.78	41	148539	47.40	ug/l		96
49) 1,4-Dioxane	7.76	88	53182	1154.06	ug/l		99
51) 4-Methyl-2-Pentanone	8.66	43	875886	247.87	ug/l		99
52) Toluene	8.79	92	308165	45.92	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	191804	47.93	ug/l		99
54) cis-1,3-Dichloropropene	9.05	75	180816	47.91	ug/l		98
55) 1,1,2-Trichloroethane	9.22	97	125639	47.11	ug/l		99
56) Ethyl methacrylate	9.19	69	188173	48.03	ug/l		98
57) 1,3-Dichloropropane	9.38	76	205948	46.61	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	457639	239.36	ug/l		99
59) 2-Hexanone	9.50	43	684404	253.04	ug/l		98
60) Dibromochloromethane	9.59	129	137624	49.13	ug/l		99
61) 1,2-Dibromoethane	9.68	107	134016	47.61	ug/l		99
64) Tetrachloroethene	9.34	164	145526	45.37	ug/l		97
65) Chlorobenzene	10.14	112	364789	45.36	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.23	131	134282	48.65	ug/l		99
67) Ethyl Benzene	10.26	91	615780	46.11	ug/l		100
68) m/p-Xylenes	10.37	106	486955	92.51	ug/l		98
69) o-Xylene	10.70	106	235788	46.46	ug/l		99
70) Styrene	10.72	104	395369	47.31	ug/l		99
71) Bromoform	10.86	173	111059	43.59	ug/l		99
73) Isopropylbenzene	11.02	105	651868	46.99	ug/l		99
74) N-amyl acetate	6.47	43	272947	45.99	ug/l	#	98
75) 1,1,2,2-Tetrachloroethane	11.27	83	189215	48.18	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	154110m	41.86	ug/l		
77) Bromobenzene	11.26	156	182116	45.22	ug/l		99
78) n-propylbenzene	11.37	91	744756	46.76	ug/l		100
79) 2-Chlorotoluene	11.43	91	438206	46.56	ug/l		100
80) 1,3,5-Trimethylbenzene	11.51	105	562971	47.87	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	49087	41.50	ug/l		95
82) 4-Chlorotoluene	11.52	91	526547	46.30	ug/l		99
83) tert-Butylbenzene	11.77	119	573328	48.33	ug/l		98
84) 1,2,4-Trimethylbenzene	11.81	105	578536	47.80	ug/l		99
85) sec-Butylbenzene	11.95	105	685774	48.43	ug/l		100
86) p-Isopropyltoluene	12.07	119	637243	48.65	ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	339760	45.07	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	349756	45.20	ug/l		99
89) n-Butylbenzene	12.40	91	562582	48.27	ug/l		100
90) Hexachloroethane	12.60	117	93502	50.37	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	339811	46.56	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	42286	51.40	ug/l		95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	278626	45.48	ug/l	99
94) Hexachlorobutadiene	13.79	225	145020	52.31	ug/l	99
95) Naphthalene	13.84	128	721446	47.88	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	275671	46.52	ug/l	100

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

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