Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005114.D
Acq On : 08 Oct 2018 09:20
Operator : JC/MD
Sample : VX1008WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1008WBS01

Manual Integrations APPROVED
MMDadoda
10/9/2018 1:47:47 PM

Quant Time: Oct 08 17:15:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	213530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	305605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292459	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189878	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145119	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.16%			
35) Dibromofluoromethane	5.50	113	119022	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.90%			
50) Toluene-d8	8.71	98	452493	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.10%			
62) 4-Bromofluorobenzene	11.14	95	170140	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	53537	18.39	ug/l	96
3) Chloromethane	1.32	50	60213	17.05	ug/l	94
4) Vinyl Chloride	1.40	62	59756	18.04	ug/l	99
5) Bromomethane	1.64	94	36635	18.65	ug/l	95
6) Chloroethane	1.71	64	34642	17.68	ug/l	96
7) Trichlorofluoromethane	1.92	101	80947	19.74	ug/l	96
8) Diethyl Ether	2.19	74	31899	17.90	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.37	101	46814	20.04	ug/l	98
10) Methyl Iodide	2.51	142	37934	12.13	ug/l	90
11) Tert butyl alcohol	3.08	59	83297	97.66	ug/l	100
12) 1,1-Dichloroethene	2.37	96	42732	18.47	ug/l	97
13) Acrolein	2.29	56	13577	22.37	ug/l	87
14) Allyl chloride	2.72	41	96584	19.13	ug/l	94
15) Acrylonitrile	3.15	53	178465	95.05	ug/l	96
16) Acetone	2.45	43	161564	90.72	ug/l	93
17) Carbon Disulfide	2.56	76	110720	15.93	ug/l	100
18) Methyl Acetate	2.78	43	106302	23.56	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	162351	20.34	ug/l	95
20) Methylene Chloride	2.85	84	49819	18.72	ug/l	89
21) trans-1,2-Dichloroethene	3.16	96	45920	18.13	ug/l	86
22) Diisopropyl ether	3.87	45	161823	19.04	ug/l	98
23) Vinyl Acetate	3.82	43	702371	90.26	ug/l	98
24) 1,1-Dichloroethane	3.70	63	94723	18.68	ug/l	99
25) 2-Butanone	4.71	43	235947	89.89	ug/l	98
26) 2,2-Dichloropropane	4.58	77	69295	19.62	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	49881	17.63	ug/l	93
28) Bromochloromethane	5.02	49	42844	17.94	ug/l	98
29) Tetrahydrofuran	5.16	42	154274	94.56	ug/l	99
30) Chloroform	5.21	83	87135	18.18	ug/l	99
31) Cyclohexane	5.57	56	72704	18.73	ug/l	90
32) 1,1,1-Trichloroethane	5.49	97	73333	18.74	ug/l	96
36) 1,1-Dichloropropene	5.79	75	61084	17.29	ug/l	96
37) Ethyl Acetate	4.86	43	81817	17.44	ug/l	98
38) Carbon Tetrachloride	5.78	117	63426	17.07	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	7.46	83	69437	19.24 ug/l	87
40) Benzene	6.14	78	193328	17.47 ug/l	95
41) Methacrylonitrile	5.06	41	46631	17.93 ug/l	98
42) 1,2-Dichloroethane	6.20	62	69406	17.75 ug/l	98
43) Isopropyl Acetate	6.46	43	121627	17.96 ug/l	97
44) Trichloroethene	7.21	130	52324	19.24 ug/l	98
45) 1,2-Dichloropropane	7.52	63	52640	19.40 ug/l	100
46) Dibromomethane	7.66	93	33486	19.64 ug/l	100
47) Bromodichloromethane	7.90	83	62853	19.69 ug/l	99
48) Methyl methacrylate	7.78	41	62692	20.40 ug/l	99
49) 1,4-Dioxane	7.76	88	30018	393.19 ug/l	95
51) 4-Methyl-2-Pentanone	8.65	43	443617	104.06 ug/l	99
52) Toluene	8.79	92	121133	19.93 ug/l	98
53) t-1,3-Dichloropropene	9.04	75	70851	19.64 ug/l	93
54) cis-1,3-Dichloropropene	8.44	75	77210	20.43 ug/l	95
55) 1,1,2-Trichloroethane	9.22	97	50138	18.83 ug/l	96
56) Ethyl methacrylate	9.18	69	75888	19.42 ug/l	96
57) 1,3-Dichloropropane	9.37	76	84075	18.97 ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	221746	105.38 ug/l	98
59) 2-Hexanone	9.50	43	356212	100.27 ug/l	95
60) Dibromochloromethane	9.59	129	50995	19.15 ug/l	97
61) 1,2-Dibromoethane	9.67	107	52585	18.44 ug/l	97
64) Tetrachloroethene	9.34	164	52960	18.40 ug/l	95
65) Chlorobenzene	10.14	112	136968	18.26 ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	49423	18.75 ug/l	99
67) Ethyl Benzene	10.25	91	225062	18.90 ug/l	95
68) m/p-Xylenes	10.36	106	177322	38.11 ug/l	95
69) o-Xylene	10.70	106	84355	19.74 ug/l	100
70) Styrene	10.71	104	144466	19.44 ug/l	100
71) Bromoform	10.86	173	41700	18.47 ug/l	95
73) Isopropylbenzene	11.02	105	233862	19.54 ug/l	100
74) N-amyl acetate	10.90	43	108538	17.67 ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	85270	17.50 ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	79508m	18.68 ug/l	
77) Bromobenzene	11.26	156	64324	18.50 ug/l	99
78) n-propylbenzene	11.36	91	273369	19.91 ug/l	99
79) 2-Chlorotoluene	11.42	91	165777	19.37 ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	201344	18.23 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	23165	16.24 ug/l	99
82) 4-Chlorotoluene	11.51	91	194111	19.27 ug/l	100
83) tert-Butylbenzene	11.77	119	200293	20.33 ug/l	98
84) 1,2,4-Trimethylbenzene	11.81	105	207149	18.19 ug/l	99
85) sec-Butylbenzene	11.94	105	243489	20.29 ug/l	100
86) p-Isopropyltoluene	12.07	119	217079	19.96 ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	122297	18.84 ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	121389	18.12 ug/l	97
89) n-Butylbenzene	12.39	91	190891	19.33 ug/l	99
90) Hexachloroethane	12.60	117	34561	19.09 ug/l	98
91) 1,2-Dichlorobenzene	12.39	146	123724	18.24 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	19640	18.36 ug/l	99

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QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	92188	19.37	ug/l	99
94) Hexachlorobutadiene	13.78	225	48352	19.59	ug/l	99
95) Naphthalene	13.83	128	274122	17.83	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	94112	19.15	ug/l	99

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

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