Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071318\
Data File : VX003373.D
Acq On : 13 Jul 2018 20:41
Operator : JC/MD
Sample : VX0713WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Manual Integrations APPROVED
MMDadoda
7/16/2018 11:24:46 AM

Quant Time: Jul 14 03:04:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	298178	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	436221	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	412507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	244248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161427	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
35) Dibromofluoromethane	5.51	113	143772	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.56%			
50) Toluene-d8	8.72	98	489035	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.56%			
62) 4-Bromofluorobenzene	11.14	95	195638	43.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	68979	28.63	ug/l	97
3) Chloromethane	1.32	50	86564	28.72	ug/l	99
4) Vinyl Chloride	1.40	62	99540	25.85	ug/l	100
5) Bromomethane	1.64	94	52390	24.05	ug/l	97
6) Chloroethane	1.72	64	63226	27.30	ug/l	98
7) Trichlorofluoromethane	1.93	101	135341	24.40	ug/l	97
8) Diethyl Ether	2.19	74	57584	23.44	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.38	101	81737	22.93	ug/l	96
10) Methyl Iodide	2.51	142	91458	25.26	ug/l	94
11) Tert butyl alcohol	3.07	59	108068	124.99	ug/l	100
12) 1,1-Dichloroethene	2.37	96	79032	23.87	ug/l	93
13) Acrolein	2.29	56	40213	127.20	ug/l	100
14) Allyl chloride	2.73	41	150955	23.77	ug/l	89
15) Acrylonitrile	3.15	53	254094	117.71	ug/l	98
16) Acetone	2.45	43	203381	121.51	ug/l	90
17) Carbon Disulfide	2.57	76	220506	27.13	ug/l	99
18) Methyl Acetate	2.78	43	121821	23.44	ug/l	95
19) Methyl tert-butyl Ether	3.21	73	273824	23.13	ug/l	99
20) Methylene Chloride	2.86	84	91287	24.96	ug/l	92
21) trans-1,2-Dichloroethene	3.17	96	86259	24.42	ug/l	96
22) Diisopropyl ether	3.88	45	260895	22.07	ug/l	96
23) Vinyl Acetate	3.83	43	1088639	112.72	ug/l	96
24) 1,1-Dichloroethane	3.70	63	157607	23.52	ug/l	99
25) 2-Butanone	4.71	43	300265	115.74	ug/l	94
26) 2,2-Dichloropropane	4.59	77	98936	20.86	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	87683	22.58	ug/l	100
28) Bromochloromethane	5.03	49	61799	20.24	ug/l	95
29) Tetrahydrofuran	5.17	42	194197	117.18	ug/l	93
30) Chloroform	5.22	83	144765	22.54	ug/l	99
31) Cyclohexane	5.58	56	122632	23.91	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	121783	22.76	ug/l	99
36) 1,1-Dichloropropene	5.80	75	106182	22.91	ug/l	98
37) Ethyl Acetate	4.87	43	115021	22.65	ug/l	96
38) Carbon Tetrachloride	5.79	117	105530	22.34	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071318\
Data File : VX003373.D
Acq On : 13 Jul 2018 20:41
Operator : JC/MD
Sample : VX0713WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 14 03:04:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Manual Integrations APPROVED
MMDadoda
7/16/2018 11:24:46 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.46	83	120801	23.03	ug/l		95
40) Benzene	6.15	78	329031	22.67	ug/l		100
41) Methacrylonitrile	5.07	41	64324	22.11	ug/l		93
42) 1,2-Dichloroethane	6.20	62	116170	22.91	ug/l		97
43) Isopropyl Acetate	6.47	43	179446	22.55	ug/l		95
44) Trichloroethene	7.21	130	91798	22.32	ug/l		98
45) 1,2-Dichloropropane	7.52	63	86151	22.38	ug/l		99
46) Dibromomethane	7.67	93	56685	22.90	ug/l		99
47) Bromodichloromethane	7.90	83	102729	22.01	ug/l		96
48) Methyl methacrylate	7.78	41	91195	22.45	ug/l		88
49) 1,4-Dioxane	7.76	88	41573	469.02	ug/l		98
51) 4-Methyl-2-Pentanone	8.65	43	600622	115.46	ug/l		94
52) Toluene	8.79	92	207709	22.58	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	122591	22.36	ug/l		99
54) cis-1,3-Dichloropropene	9.04	75	111388	22.24	ug/l		93
55) 1,1,2-Trichloroethane	9.22	97	85453	22.26	ug/l		98
56) Ethyl methacrylate	9.18	69	123484	22.52	ug/l	#	87
57) 1,3-Dichloropropane	9.38	76	140264	22.54	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	262886	98.66	ug/l		98
59) 2-Hexanone	9.50	43	456954	119.09	ug/l		92
60) Dibromochloromethane	9.59	129	82518	22.14	ug/l		100
61) 1,2-Dibromoethane	9.68	107	88883	22.96	ug/l		100
64) Tetrachloroethene	9.34	164	101917	22.81	ug/l		97
65) Chlorobenzene	10.14	112	233061	22.00	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	81408	21.74	ug/l		99
67) Ethyl Benzene	10.26	91	387166	22.46	ug/l		98
68) m/p-Xylenes	10.36	106	303602	45.72	ug/l		97
69) o-Xylene	10.70	106	144362	22.26	ug/l		98
70) Styrene	10.71	104	245706	22.54	ug/l		98
71) Bromoform	10.86	173	61764	21.54	ug/l	#	100
73) Isopropylbenzene	11.02	105	386737	22.90	ug/l		100
74) N-amyl acetate	6.47	43	179446	22.92	ug/l	#	95
75) 1,1,2,2-Tetrachloroethane	11.27	83	124538	22.59	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	124637m	25.83	ug/l		
77) Bromobenzene	11.26	156	107930	22.62	ug/l		99
78) n-propylbenzene	11.37	91	436160	22.85	ug/l		99
79) 2-Chlorotoluene	11.43	91	266216	22.58	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	323769	23.13	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	31453	21.73	ug/l		97
82) 4-Chlorotoluene	11.51	91	312046	22.72	ug/l		99
83) tert-Butylbenzene	11.77	119	307782	22.21	ug/l		96
84) 1,2,4-Trimethylbenzene	11.81	105	332779	23.44	ug/l		98
85) sec-Butylbenzene	11.95	105	376822	22.75	ug/l		99
86) p-Isopropyltoluene	12.07	119	332517	22.44	ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	190570	21.39	ug/l		100
88) 1,4-Dichlorobenzene	12.10	146	192117	21.24	ug/l		99
89) n-Butylbenzene	12.39	91	278995	22.00	ug/l		99
90) Hexachloroethane	12.60	117	45293	20.39	ug/l		98
91) 1,2-Dichlorobenzene	12.40	146	194205	21.78	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	24396	22.31	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071318\
Data File : VX003373.D
Acq On : 13 Jul 2018 20:41
Operator : JC/MD
Sample : VX0713WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Manual Integrations APPROVED
MMDadoda
7/16/2018 11:24:46 AM

Quant Time: Jul 14 03:04:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration

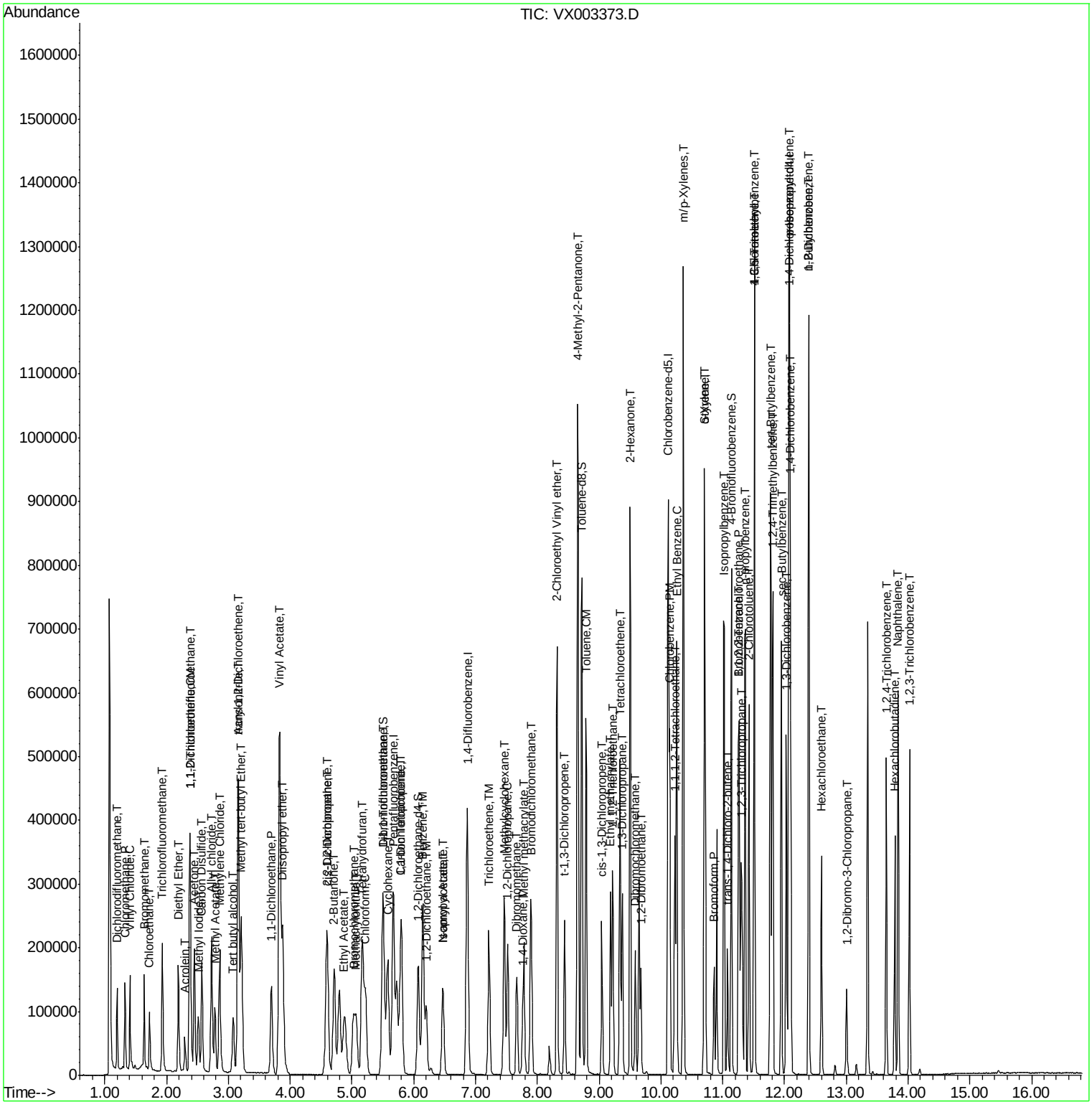
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	130157	21.34	ug/l	100
94) Hexachlorobutadiene	13.79	225	59390	20.63	ug/l	100
95) Naphthalene	13.84	128	391043	22.87	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	135035	21.93	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071318\
Data File : VX003373.D
Acq On : 13 Jul 2018 20:41
Operator : JC/MD
Sample : VX0713WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jul 14 03:04:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071318W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 13 17:01:02 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0713WBSD01

Manual Integrations APPROVED
MMDadoda
7/16/2018 11:24:46 AM