Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032618\
Data File : VX000437.D
Acq On : 26 Mar 2018 13:41
Operator : JC/MD
Sample : VX0326WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0326WBSD01

Manual Integrations APPROVED
sam
3/27/2018 5:23:59 PM

Quant Time: Mar 27 07:13:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	130042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	204907	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	207268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115672	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	84912	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.04%			
35) Dibromofluoromethane	5.51	113	66458	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.94%			
50) Toluene-d8	8.72	98	262325	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.12%			
62) 4-Bromofluorobenzene	11.15	95	97673	44.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	28671	20.01	ug/l	98
3) Chloromethane	1.32	50	25711	17.03	ug/l	99
4) Vinyl Chloride	1.40	62	32200	20.18	ug/l	98
5) Bromomethane	1.64	94	18289	9.61	ug/l	99
6) Chloroethane	1.73	64	21435	23.66	ug/l	99
7) Trichlorofluoromethane	1.93	101	59608	20.70	ug/l	100
8) Diethyl Ether	2.19	74	21342	20.74	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	34253	21.33	ug/l	99
10) Methyl Iodide	2.52	142	11572	10.93	ug/l	99
11) Tert butyl alcohol	3.06	59	63460	108.68	ug/l	99
12) 1,1-Dichloroethene	2.38	96	28908	20.51	ug/l	96
13) Acrolein	2.30	56	15904	94.91	ug/l	99
14) Allyl chloride	2.73	41	54030	21.65	ug/l	99
15) Acrylonitrile	3.15	53	125236	105.90	ug/l	100
16) Acetone	2.45	43	157679	111.66	ug/l	98
17) Carbon Disulfide	2.57	76	71478	19.07	ug/l	97
18) Methyl Acetate	2.78	43	66630	22.51	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	113861	21.84	ug/l	99
20) Methylene Chloride	2.86	84	34167	20.95	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	30121	19.16	ug/l	91
22) Diisopropyl ether	3.87	45	107139	24.32	ug/l	99
23) Vinyl Acetate	3.83	43	505575	121.03	ug/l	99
24) 1,1-Dichloroethane	3.70	63	58778	21.22	ug/l	98
25) 2-Butanone	4.71	43	167925	105.80	ug/l	98
26) 2,2-Dichloropropane	4.59	77	40651	20.94	ug/l	97
27) cis-1,2-Dichloroethene	4.61	96	29903	20.35	ug/l	99
28) Bromochloromethane	5.03	49	22305	19.52	ug/l	98
29) Tetrahydrofuran	5.18	42	99245	101.63	ug/l	99
30) Chloroform	5.22	83	55272	21.29	ug/l	99
31) Cyclohexane	5.58	56	41427	19.34	ug/l	98
32) 1,1,1-Trichloroethane	5.50	97	48039	20.51	ug/l	97
36) 1,1-Dichloropropene	5.81	75	38999	20.32	ug/l	99
37) Ethyl Acetate	4.87	43	53745	20.50	ug/l	98
38) Carbon Tetrachloride	5.79	117	40017	19.87	ug/l	93

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032618\
Data File : VX000437.D
Acq On : 26 Mar 2018 13:41
Operator : JC/MD
Sample : VX0326WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Manual Integrations APPROVED
sam
3/27/2018 5:23:59 PM

Quant Time: Mar 27 07:13:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.47	83	48494	20.77	ug/l		95
40) Benzene	6.15	78	117519	21.08	ug/l		98
41) Methacrylonitrile	5.07	41	29323	21.21	ug/l		98
42) 1,2-Dichloroethane	6.21	62	47267	21.61	ug/l		100
43) Isopropyl Acetate	6.48	43	83556	21.41	ug/l		99
44) Trichloroethene	7.22	130	33538	21.00	ug/l		100
45) 1,2-Dichloropropane	7.52	63	31700	22.22	ug/l		97
46) Dibromomethane	7.67	93	24096	21.52	ug/l		97
47) Bromodichloromethane	7.91	83	44820	22.75	ug/l		99
48) Methyl methacrylate	7.79	41	41080	21.68	ug/l		98
49) 1,4-Dioxane	7.76	88	16949	425.57	ug/l		96
51) 4-Methyl-2-Pentanone	8.66	43	335977	111.22	ug/l		98
52) Toluene	8.79	92	81300	20.86	ug/l		98
53) t-1,3-Dichloropropene	8.45	75	50392	22.07	ug/l		94
54) cis-1,3-Dichloropropene	9.05	75	48458	21.88	ug/l		99
55) 1,1,2-Trichloroethane	9.23	97	35438	22.11	ug/l		97
56) Ethyl methacrylate	9.19	69	51773	21.32	ug/l		98
57) 1,3-Dichloropropane	9.38	76	56498	22.04	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.32	63	117411	100.75	ug/l		97
59) 2-Hexanone	9.51	43	281161	109.61	ug/l		98
60) Dibromochloromethane	9.59	129	36162	21.62	ug/l		99
61) 1,2-Dibromoethane	9.68	107	37210	21.65	ug/l		98
64) Tetrachloroethene	9.34	164	34481	21.44	ug/l		92
65) Chlorobenzene	10.15	112	95212	20.64	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.23	131	33752	21.55	ug/l		96
67) Ethyl Benzene	10.26	91	162275	20.75	ug/l		98
68) m/p-Xylenes	10.37	106	128132	41.64	ug/l		98
69) o-Xylene	10.71	106	59359	19.92	ug/l		97
70) Styrene	10.72	104	98702	20.02	ug/l		100
71) Bromoform	10.87	173	28329	20.47	ug/l	#	97
73) Isopropylbenzene	11.02	105	169155	22.07	ug/l		100
74) N-amyl acetate	6.48	43	83556	23.25	ug/l	#	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	63640	23.48	ug/l		99
76) 1,2,3-Trichloropropane	11.30	75	56387m	22.68	ug/l		
77) Bromobenzene	11.26	156	42026	20.58	ug/l		98
78) n-propylbenzene	11.37	91	199967	21.88	ug/l		99
79) 2-Chlorotoluene	11.43	91	111992	21.21	ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	141761	22.00	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.08	75	16706	21.76	ug/l		94
82) 4-Chlorotoluene	11.52	91	134704	21.37	ug/l		99
83) tert-Butylbenzene	11.78	119	140189	21.57	ug/l		99
84) 1,2,4-Trimethylbenzene	11.82	105	146682	21.71	ug/l		99
85) sec-Butylbenzene	11.95	105	175072	21.77	ug/l		98
86) p-Isopropyltoluene	12.07	119	155206	21.73	ug/l		100
87) 1,3-Dichlorobenzene	12.04	146	80740	20.92	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	81010	19.99	ug/l		97
89) n-Butylbenzene	12.40	91	140594	21.14	ug/l		100
90) Hexachloroethane	12.60	117	25416	22.61	ug/l		97
91) 1,2-Dichlorobenzene	12.40	146	81099	21.43	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	16254	21.50	ug/l		97

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032618\
Data File : VX000437.D
Acq On : 26 Mar 2018 13:41
Operator : JC/MD
Sample : VX0326WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Manual Integrations APPROVED
sam
3/27/2018 5:23:59 PM

Quant Time: Mar 27 07:13:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	59224	21.83	ug/l	96
94) Hexachlorobutadiene	13.79	225	25994	23.14	ug/l	99
95) Naphthalene	13.84	128	210952	22.32	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	57517	21.45	ug/l	97

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

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032618\
Data File : VX000437.D
Acq On : 26 Mar 2018 13:41
Operator : JC/MD
Sample : VX0326WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 27 07:13:39 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Manual Integrations APPROVED
sam
3/27/2018 5:23:59 PM