Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006806.D
Acq On : 12 Nov 2018 13:41
Operator : SY/AP
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
apatel
11/13/2018 11:53:40 AM

Quant Time: Nov 12 14:10:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 12:19:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	326683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	422479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	413865	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	236824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106229	44.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.74%			
35) Dibromofluoromethane	7.89	113	117267	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.54%			
50) Toluene-d8	10.33	98	506817	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.16%			
62) 4-Bromofluorobenzene	12.62	95	186144	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.00	85	131635	49.560	ug/l	97
3) Chloromethane	2.21	50	149869	47.000	ug/l	100
4) Vinyl Chloride	2.36	62	163712	48.836	ug/l	100
5) Bromomethane	2.78	94	111922	49.526	ug/l	97
6) Chloroethane	2.92	64	101058	46.064	ug/l	100
7) Trichlorofluoromethane	3.26	101	208965	49.611	ug/l	99
8) Diethyl Ether	3.69	74	58876	48.048	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	4.07	101	135788	48.518	ug/l	99
10) Methyl Iodide	4.28	142	211665	54.438	ug/l	99
11) Tert butyl alcohol	5.21	59	38595	244.922	ug/l	99
12) 1,1-Dichloroethene	4.04	96	119976	51.410	ug/l	97
13) Acrolein	3.90	56	36085	219.873	ug/l	99
14) Allyl chloride	4.68	41	157475	50.057	ug/l	99
15) Acrylonitrile	5.38	53	118541	241.688	ug/l	100
16) Acetone	4.14	43	79968	230.742	ug/l	97
17) Carbon Disulfide	4.39	76	388900	50.518	ug/l	99
18) Methyl Acetate	4.68	43	54208	44.572	ug/l	100
19) Methyl tert-butyl Ether	5.43	73	287523	50.302	ug/l	99
20) Methylene Chloride	4.92	84	158309	47.250	ug/l	98
21) trans-1,2-Dichloroethene	5.43	96	138251	49.527	ug/l	99
22) Diisopropyl ether	6.32	45	332730	50.187	ug/l	98
23) Vinyl Acetate	6.26	43	937987	248.066	ug/l	99
24) 1,1-Dichloroethane	6.22	63	212858	49.079	ug/l	99
25) 2-Butanone	7.18	43	138441	241.935	ug/l	98
26) 2,2-Dichloropropane	7.17	77	208456	50.447	ug/l	99
27) cis-1,2-Dichloroethene	7.18	96	147709	49.384	ug/l	100
28) Bromochloromethane	7.51	49	73113	45.008	ug/l	98
29) Tetrahydrofuran	7.54	42	89428	238.443	ug/l	98
30) Chloroform	7.68	83	233013	48.488	ug/l	99
31) Cyclohexane	7.96	56	216873	48.554	ug/l	98
32) 1,1,1-Trichloroethane	7.88	97	226883	49.746	ug/l	99
36) 1,1-Dichloropropene	8.09	75	196827	51.342	ug/l	99
37) Ethyl Acetate	7.26	43	63597	46.713	ug/l	99
38) Carbon Tetrachloride	8.07	117	212117	51.786	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006806.D
Acq On : 12 Nov 2018 13:41
Operator : SY/AP
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 12 14:10:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 12:19:53 2018
Response via : Initial Calibration

Instrument : MSVOA_W
ClientSampleId : VSTDICCC050

Manual Integrations APPROVED
apatel
11/13/2018 11:53:40 AM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	9.34	83	265138	54.320 ug/l	100
40) Benzene	8.33	78	553774	51.155 ug/l	99
41) Methacrylonitrile	7.49	41	40291	51.011 ug/l	92
42) 1,2-Dichloroethane	8.40	62	142736	48.440 ug/l	99
43) Isopropyl Acetate	8.43	43	125525	49.182 ug/l	99
44) Trichloroethene	9.10	130	170832	51.325 ug/l	97
45) 1,2-Dichloropropane	9.37	63	128039	50.361 ug/l	98
46) Dibromomethane	9.46	93	69198	48.478 ug/l	98
47) Bromodichloromethane	9.65	83	174198	50.292 ug/l	100
48) Methyl methacrylate	9.44	41	61933	51.524 ug/l	97
49) 1,4-Dioxane	9.48	88	23129	1082.313 ug/l #	95
51) 4-Methyl-2-Pentanone	10.21	43	321489	245.175 ug/l	98
52) Toluene	10.39	92	402717	52.913 ug/l	99
53) t-1,3-Dichloropropene	10.61	75	175752	52.328 ug/l	97
54) cis-1,3-Dichloropropene	10.07	75	208432	52.342 ug/l	97
55) 1,1,2-Trichloroethane	10.79	97	104056	49.484 ug/l	98
56) Ethyl methacrylate	10.65	69	123608	53.231 ug/l	100
57) 1,3-Dichloropropane	10.93	76	167230	49.747 ug/l	99
58) 2-Chloroethyl Vinyl ether	9.93	63	296812	256.664 ug/l	100
59) 2-Hexanone	10.97	43	234394	263.764 ug/l	99
60) Dibromochloromethane	11.13	129	129913	51.397 ug/l	99
61) 1,2-Dibromoethane	11.24	107	99945	49.401 ug/l	98
64) Tetrachloroethene	10.87	164	170026	53.799 ug/l	98
65) Chlorobenzene	11.66	112	467952	53.120 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.73	131	147767	52.362 ug/l	100
67) Ethyl Benzene	11.73	91	809822	54.645 ug/l	98
68) m/p-Xylenes	11.84	106	660850	109.325 ug/l	100
69) o-Xylene	12.17	106	310434	55.783 ug/l	99
70) Styrene	12.18	104	497983	55.053 ug/l	100
71) Bromoform	12.35	173	81669	52.244 ug/l #	99
73) Isopropylbenzene	12.47	105	847938	55.649 ug/l	99
74) N-amyl acetate	12.28	43	129512	52.146 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.72	83	114739	50.544 ug/l	100
76) 1,2,3-Trichloropropane	12.77	75	85974m	49.781 ug/l	
77) Bromobenzene	12.75	156	209643	53.210 ug/l	99
78) n-propylbenzene	12.81	91	1005213	55.521 ug/l	100
79) 2-Chlorotoluene	12.90	91	559828	54.889 ug/l	100
80) 1,3,5-Trimethylbenzene	12.95	105	737282	55.845 ug/l	100
81) trans-1,4-Dichloro-2-buten	12.52	75	34733	53.472 ug/l	99
82) 4-Chlorotoluene	12.99	91	594884	54.573 ug/l	99
83) tert-Butylbenzene	13.21	119	652046	57.158 ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	748846	55.362 ug/l	100
85) sec-Butylbenzene	13.39	105	921455	56.437 ug/l	100
86) p-Isopropyltoluene	13.51	119	846677	56.852 ug/l	100
87) 1,3-Dichlorobenzene	13.51	146	431961	53.965 ug/l	100
88) 1,4-Dichlorobenzene	13.58	146	426494	53.498 ug/l	99
89) n-Butylbenzene	13.83	91	774086	56.317 ug/l	99
90) Hexachloroethane	14.10	117	134215	57.445 ug/l	100
91) 1,2-Dichlorobenzene	13.88	146	373789	53.380 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	18806	51.304 ug/l	98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006806.D
Acq On : 12 Nov 2018 13:41
Operator : SY/AP
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
apatel
11/13/2018 11:53:40 AM

Quant Time: Nov 12 14:10:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 12:19:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	289678	55.883	ug/l	99
94) Hexachlorobutadiene	15.24	225	183386	56.214	ug/l	99
95) Naphthalene	15.38	128	440186	55.498	ug/l	99
96) 1,2,3-Trichlorobenzene	15.57	180	246137	54.892	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111218\
Data File : VW006806.D
Acq On : 12 Nov 2018 13:41
Operator : SY/AP
Sample : VSTDICCC050
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 12 14:10:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111218S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 12 12:19:53 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
apatel
11/13/2018 11:53:40 AM