Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
Data File : VX024788.D
Acq On : 13 Oct 2021 16:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 14 03:56:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 14 03:51:38 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
10/14/2021 2:35:47 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	203497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	315591	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300851	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115038	45.99	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 91.98%			
35) Dibromofluoromethane	5.391	113	88328	47.01	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.02%			
50) Toluene-d8	8.653	98	334380	48.11	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.22%			
62) 4-Bromofluorobenzene	11.085	95	130891	47.89	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	112419	51.86	ug/l	98
3) Chloromethane	1.294	50	92722	49.12	ug/l	99
4) Vinyl Chloride	1.374	62	100760	51.52	ug/l	98
5) Bromomethane	1.599	94	53563	52.98	ug/l	99
6) Chloroethane	1.678	64	61515	51.12	ug/l	98
7) Trichlorofluoromethane	1.880	101	170858	51.13	ug/l	100
8) Diethyl Ether	2.136	74	55859	50.91	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	99955	50.87	ug/l	100
10) Methyl Iodide	2.453	142	116080	46.87	ug/l	98
11) Tert butyl alcohol	2.977	59	129406	245.46	ug/l	100
12) 1,1-Dichloroethene	2.319	96	91694	51.64	ug/l	96
13) Acrolein	2.239	56	50991	232.92	ug/l	98
14) Allyl chloride	2.666	41	168172	52.45	ug/l	98
15) Acrylonitrile	3.068	53	295156	251.09	ug/l	100
16) Acetone	2.386	43	304708	246.15	ug/l	100
17) Carbon Disulfide	2.508	76	226845	48.91	ug/l	100
18) Methyl Acetate	2.709	43	208353	50.46	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	342927	52.30	ug/l	99
20) Methylene Chloride	2.788	84	105164	49.58	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	99888	50.42	ug/l	95
22) Diisopropyl ether	3.769	45	336462	51.98	ug/l	93
23) Vinyl Acetate	3.727	43	1322267	266.00	ug/l	100
24) 1,1-Dichloroethane	3.611	63	189155	50.80	ug/l	99
25) 2-Butanone	4.562	43	449098	252.30	ug/l	99
26) 2,2-Dichloropropane	4.477	77	171893	53.09	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	116880	51.46	ug/l	99
28) Bromochloromethane	4.903	49	76196	48.99	ug/l	99
29) Tetrahydrofuran	5.013	42	284445	251.46	ug/l	99
30) Chloroform	5.099	83	203782	50.91	ug/l	100
31) Cyclohexane	5.476	56	175323	52.62	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	187432	52.45	ug/l	99
36) 1,1-Dichloropropene	5.696	75	147408	52.78	ug/l	99
37) Ethyl Acetate	4.721	43	164401	51.09	ug/l	99
38) Carbon Tetrachloride	5.684	117	167180	53.42	ug/l	99
39) Methylcyclohexane	7.385	83	186750	53.94	ug/l	99
40) Benzene	6.043	78	421670	52.53	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
Data File : VX024788.D
Acq On : 13 Oct 2021 16:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 14 03:56:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 14 03:51:38 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
10/14/2021 2:35:47 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.928	41	90870	51.76	ug/l		100
42) 1,2-Dichloroethane	6.092	62	166832	50.48	ug/l		99
43) Isopropyl Acetate	6.348	43	262099	52.66	ug/l		98
44) Trichloroethene	7.129	130	117229	52.10	ug/l		95
45) 1,2-Dichloropropane	7.433	63	110048	52.71	ug/l		99
46) Dibromomethane	7.586	93	78991	52.27	ug/l		99
47) Bromodichloromethane	7.824	83	153141	53.60	ug/l		97
48) Methyl methacrylate	7.696	41	131185	54.05	ug/l		98
49) 1,4-Dioxane	7.665	88	53219	1017.37	ug/l		98
51) 4-Methyl-2-Pentanone	8.580	43	864123	261.58	ug/l		99
52) Toluene	8.720	92	279293	53.77	ug/l		100
53) t-1,3-Dichloropropene	8.982	75	178982	56.38	ug/l		99
54) cis-1,3-Dichloropropene	8.366	75	182102	54.75	ug/l		97
55) 1,1,2-Trichloroethane	9.153	97	116331	53.00	ug/l		99
56) Ethyl methacrylate	9.122	69	184727	50.91	ug/l		96
57) 1,3-Dichloropropane	9.311	76	189409	52.94	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.244	63	396026	258.17	ug/l		100
59) 2-Hexanone	9.433	43	682090	250.42	ug/l		98
60) Dibromochloromethane	9.525	129	121455	49.80	ug/l		99
61) 1,2-Dibromoethane	9.610	107	125031	53.00	ug/l		99
64) Tetrachloroethene	9.275	164	113170	51.40	ug/l		97
65) Chlorobenzene	10.079	112	308437	52.36	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.165	131	116989	53.53	ug/l		98
67) Ethyl Benzene	10.195	91	550732	53.65	ug/l		99
68) m/p-Xylenes	10.305	106	436653	110.25	ug/l		99
69) o-Xylene	10.646	106	213261	54.87	ug/l		98
70) Styrene	10.658	104	359926	51.67	ug/l		99
71) Bromoform	10.805	173	91336	49.29	ug/l	#	99
73) Isopropylbenzene	10.963	105	562772	53.63	ug/l		99
74) N-amyl acetate	10.847	43	234632	53.38	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.213	83	181374	50.96	ug/l		100
76) 1,2,3-Trichloropropane	11.244	75	170056m	51.38	ug/l		
77) Bromobenzene	11.201	156	140200	52.00	ug/l		98
78) n-propylbenzene	11.305	91	660269	54.62	ug/l		99
79) 2-Chlorotoluene	11.366	91	397298	53.36	ug/l		100
80) 1,3,5-Trimethylbenzene	11.457	105	491784	55.25	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.024	75	61478	50.29	ug/l		96
82) 4-Chlorotoluene	11.457	91	461349	53.32	ug/l		100
83) tert-Butylbenzene	11.719	119	475624	55.14	ug/l		98
84) 1,2,4-Trimethylbenzene	11.756	105	492403	54.88	ug/l		100
85) sec-Butylbenzene	11.896	105	606201	54.90	ug/l		100
86) p-Isopropyltoluene	12.012	119	520727	56.19	ug/l		99
87) 1,3-Dichlorobenzene	11.969	146	265776	52.29	ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	268015	51.59	ug/l		99
89) n-Butylbenzene	12.335	91	454009	55.60	ug/l		99
90) Hexachloroethane	12.542	117	81583	54.87	ug/l		100
91) 1,2-Dichlorobenzene	12.335	146	262680	52.28	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42351	52.01	ug/l		98
93) 1,2,4-Trichlorobenzene	13.591	180	167971	54.78	ug/l		99
94) Hexachlorobutadiene	13.731	225	76201	51.47	ug/l		98
95) Naphthalene	13.780	128	572661	51.20	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	170947	55.47	ug/l		100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
Data File : VX024788.D
Acq On : 13 Oct 2021 16:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
10/14/2021 2:35:47 PM

Quant Time: Oct 14 03:56:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 14 03:51:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
Data File : VX024788.D
Acq On : 13 Oct 2021 16:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 14 03:56:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 14 03:51:38 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED
apatel
10/14/2021 2:35:47 PM