Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022421\
Data File : VX020897.D
Acq On : 24 Feb 2021 12:29
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
2/25/2021 1:08:48 PM

Quant Time: Feb 24 13:00:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 12:56:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.623	168	177449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	321013	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	276553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	130293	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	119837	54.35	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.70%			
35) Dibromofluoromethane	5.464	113	97297	44.49	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 88.98%			
50) Toluene-d8	8.694	98	375440	47.53	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.06%			
62) 4-Bromofluorobenzene	11.118	95	143708	49.95	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	98481	55.57	ug/l	99
3) Chloromethane	1.311	50	107992	63.44	ug/l	99
4) Vinyl Chloride	1.393	62	124207	63.63	ug/l	100
5) Bromomethane	1.623	94	39131	33.94	ug/l	95
6) Chloroethane	1.705	64	78020	68.44	ug/l	100
7) Trichlorofluoromethane	1.911	101	154667	50.29	ug/l	93
8) Diethyl Ether	2.170	74	71165	61.71	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.364	101	96567	54.97	ug/l	97
10) Methyl Iodide	2.487	142	137729	56.36	ug/l	95
11) Tert butyl alcohol	3.017	59	137050	307.44	ug/l	99
12) 1,1-Dichloroethene	2.352	96	100518	57.61	ug/l	99
13) Acrolein	2.276	56	80506	267.75	ug/l	100
14) Allyl chloride	2.705	41	165912	65.97	ug/l	99
15) Acrylonitrile	3.117	53	290280	307.10	ug/l	99
16) Acetone	2.423	43	237702	284.90	ug/l	97
17) Carbon Disulfide	2.546	76	286390	59.20	ug/l	100
18) Methyl Acetate	2.752	43	119290	60.24	ug/l	97
19) Methyl tert-butyl Ether	3.170	73	362461	62.96	ug/l	99
20) Methylene Chloride	2.835	84	114735	55.34	ug/l	96
21) trans-1,2-Dichloroethene	3.140	96	111813	57.16	ug/l	96
22) Diisopropyl ether	3.829	45	330462	65.71	ug/l	93
23) Vinyl Acetate	3.788	43	1441490	334.70	ug/l	100
24) 1,1-Dichloroethane	3.670	63	193313	58.99	ug/l	99
25) 2-Butanone	4.635	43	377760	311.85	ug/l	100
26) 2,2-Dichloropropane	4.547	77	175928	57.84	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	128733	58.58	ug/l	97
28) Bromochloromethane	4.982	49	82004	60.85	ug/l	99
29) Tetrahydrofuran	5.088	42	242419	326.95	ug/l	99
30) Chloroform	5.176	83	195933	54.44	ug/l	99
31) Cyclohexane	5.547	56	176398	65.72	ug/l	99
32) 1,1,1-Trichloroethane	5.464	97	170282	53.00	ug/l	99
36) 1,1-Dichloropropene	5.770	75	152362	51.81	ug/l	99
37) Ethyl Acetate	4.794	43	148029	54.64	ug/l	99
38) Carbon Tetrachloride	5.753	117	143730	43.20	ug/l	99
39) Methylcyclohexane	7.441	83	188119	55.59	ug/l	99
40) Benzene	6.111	78	457093	51.83	ug/l	99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022421\
Data File : VX020897.D
Acq On : 24 Feb 2021 12:29
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 24 13:00:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 12:56:13 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
2/25/2021 1:08:48 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	82597	57.99	ug/l	99
42) 1,2-Dichloroethane	6.158	62	153727	49.19	ug/l	98
43) Isopropyl Acetate	6.411	43	249103	58.66	ug/l	99
44) Trichloroethene	7.182	130	120243	46.59	ug/l	99
45) 1,2-Dichloropropane	7.488	63	114991	52.76	ug/l	97
46) Dibromomethane	7.635	93	77527	47.78	ug/l	97
47) Bromodichloromethane	7.876	83	160978	48.47	ug/l	99
48) Methyl methacrylate	7.747	41	125969	60.81	ug/l	99
49) 1,4-Dioxane	7.712	88	59236	1148.62	ug/l	99
51) 4-Methyl-2-Pentanone	8.618	43	734101	282.73	ug/l	100
52) Toluene	8.765	92	285710	51.16	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	185614	53.94	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	199100	54.05	ug/l	99
55) 1,1,2-Trichloroethane	9.194	97	113617	48.47	ug/l	98
56) Ethyl methacrylate	9.159	69	185254	59.06	ug/l	99
57) 1,3-Dichloropropane	9.353	76	196235	50.95	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	467052	312.87	ug/l	97
59) 2-Hexanone	9.471	43	551747	284.09	ug/l	99
60) Dibromochloromethane	9.565	129	124067	47.17	ug/l	98
61) 1,2-Dibromoethane	9.653	107	118420	47.60	ug/l	100
64) Tetrachloroethene	9.318	164	100629	41.33	ug/l	95
65) Chlorobenzene	10.118	112	298503	50.95	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	111751	49.69	ug/l	99
67) Ethyl Benzene	10.235	91	538582	54.74	ug/l	97
68) m/p-Xylenes	10.341	106	394508	105.97	ug/l	98
69) o-Xylene	10.683	106	196516	56.35	ug/l	97
70) Styrene	10.694	104	336982	56.80	ug/l	99
71) Bromoform	10.841	173	83745	47.25	ug/l	97
73) Isopropylbenzene	11.000	105	505099	56.26	ug/l	100
74) N-amyl acetate	10.877	43	212219	71.92	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.253	83	166043	56.40	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	142946m	50.28	ug/l	
77) Bromobenzene	11.236	156	121535	51.24	ug/l	95
78) n-propylbenzene	11.342	91	591941	59.31	ug/l	99
79) 2-Chlorotoluene	11.400	91	351757	57.19	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	437039	57.99	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.059	75	64684	60.56	ug/l	93
82) 4-Chlorotoluene	11.494	91	413125	56.72	ug/l	98
83) tert-Butylbenzene	11.753	119	410106	56.86	ug/l	96
84) 1,2,4-Trimethylbenzene	11.789	105	440785	58.76	ug/l	100
85) sec-Butylbenzene	11.930	105	501912	59.13	ug/l	100
86) p-Isopropyltoluene	12.047	119	455364	58.32	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	214056	49.79	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	216616	49.04	ug/l	98
89) n-Butylbenzene	12.371	91	407123	59.47	ug/l	98
90) Hexachloroethane	12.577	117	87284	58.13	ug/l	83
91) 1,2-Dichlorobenzene	12.377	146	217786	50.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	38337	55.23	ug/l	93
93) 1,2,4-Trichlorobenzene	13.630	180	139357	49.58	ug/l	98
94) Hexachlorobutadiene	13.765	225	53679	36.16	ug/l	99
95) Naphthalene	13.818	128	505285	59.98	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	137231	48.16	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022421\
Data File : VX020897.D
Acq On : 24 Feb 2021 12:29
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
2/25/2021 1:08:48 PM

Quant Time: Feb 24 13:00:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 12:56:13 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\VX022421\
Data File : VX020897.D
Acq On : 24 Feb 2021 12:29
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 24 13:00:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 24 12:56:13 2021
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
2/25/2021 1:08:48 PM