Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013730.D
Acq On : 22 Nov 2019 11:57
Operator : SY/MD
Sample : VSTD02036
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Quant Time: Nov 22 12:17:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 11:44:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	396287	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	377298	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	214506	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	510863	20.50	ug/L	0.00
7) Chloroethane-d5	1.58	69	406407	18.32	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	879504	19.75	ug/L	0.00
20) 2-Butanone-d5	3.93	46	1191245	209.56	ug/L	-0.03
24) Chloroform-d	4.40	84	1024776	18.82	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	487217	18.73	ug/L	0.00
32) Benzene-d6	5.09	84	2108421	19.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	615711	19.69	ug/L	0.00
41) Toluene-d8	7.35	98	2043573	20.75	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	247189	20.45	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	1037202	226.85	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.25	84	431603	19.20	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	785732	18.88	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	541776	15.616	ug/L	97
3) Chloromethane	1.25	50	464514	14.079	ug/L	100
5) Vinyl chloride	1.32	62	500071	15.729	ug/L	100
6) Bromomethane	1.53	94	270040	14.216	ug/L	99
8) Chloroethane	1.60	64	277746	15.475	ug/L	98
9) Trichlorofluoromethane	1.77	101	758244	17.528	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	453671	18.840	ug/L	99
12) 1,1-Dichloroethene	2.14	96	397672	17.296	ug/L	91
13) Acetone	2.20	43	735544	205.566	ug/L #	56
14) Carbon disulfide	2.32	76	913123	12.205	ug/L	100
15) Methyl Acetate	2.46	43	179366	18.034	ug/L	95
16) Methylene chloride	2.53	84	477344	14.847	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	1129862	18.923	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	455204	16.230	ug/L	98
19) 1,1-Dichloroethane	3.23	63	909815	17.832	ug/L	100
21) 2-Butanone	4.02	43	1286480	216.936	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	554330	18.643	ug/L	99
23) Bromochloromethane	4.29	128	236753	17.283	ug/L	93
25) Chloroform	4.42	83	960191	13.950	ug/L	99
27) 1,2-Dichloroethane	5.17	62	550622	17.951	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	833244	18.572	ug/L	98
30) Cyclohexane	4.72	56	736327	17.056	ug/L	98
31) Carbon tetrachloride	4.87	117	736681	18.319	ug/L	99
33) Benzene	5.14	78	1997502	17.998	ug/L	100
34) Trichloroethene	5.96	95	546354	18.213	ug/L	99
35) Methylcyclohexane	6.17	83	796011	17.816	ug/L	99
37) 1,2-Dichloropropane	6.22	63	515647	19.304	ug/L	99
38) Bromodichloromethane	6.55	83	678410	18.119	ug/L	98
39) cis-1,3-Dichloropropene	7.06	75	786754	20.471	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	3054771	194.671	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013730.D
Acq On : 22 Nov 2019 11:57
Operator : SY/MD
Sample : VSTD02036
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02036

Quant Time: Nov 22 12:17:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 11:44:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	2207109	18.601	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	610700	20.091	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	366606	18.908	ug/L	97
47) Tetrachloroethene	8.02	164	481449	17.522	ug/L	97
48) 2-Hexanone	8.18	43	2223556	198.661	ug/L	98
49) Dibromochloromethane	8.29	129	479104	19.358	ug/L	98
50) 1,2-Dibromoethane	8.39	107	335132	18.103	ug/L	99
51) Chlorobenzene	8.92	112	1474776	18.558	ug/L	99
52) Ethylbenzene	9.05	91	2526329	19.852	ug/L	100
53) m,p-xylene	9.18	106	971377	20.367	ug/L	98
54) o-xylene	9.58	106	956317	20.667	ug/L	100
55) Styrene	9.60	104	1661055	21.177	ug/L	98
56) Isopropylbenzene	9.97	105	2616320	21.146	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	407806	19.018	ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	307945	18.368	ug/L	99
61) Bromoform	9.77	173	292478	18.526	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	1320254	18.541	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	1319977	18.271	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	1196688	18.074	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	64300	16.258	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	1112659	18.710	ug/L	97
68) 1,2,4-trichlorobenzene	13.31	180	956092	19.513	ug/L	99
69) Naphthalene	13.55	128	1435013	21.528	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	883051	19.952	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112219\
Data File : VV013730.D
Acq On : 22 Nov 2019 11:57
Operator : SY/MD
Sample : VSTD02036
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02036

Quant Time: Nov 22 12:17:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 22 11:44:22 2019
Response via : Initial Calibration