Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040620\
Data File : VV015408.D
Acq On : 06 Apr 2020 14:03
Operator : SY/MD
Sample : VSTD00535
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00535

Quant Time: Apr 07 02:09:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 07 02:01:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.65	114	100556	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.88	117	104481	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52273	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34221	4.49	ug/L	0.00
7) Chloroethane-d5	1.59	69	30007	4.91	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	76691	5.58	ug/L	0.00
20) 2-Butanone-d5	4.00	46	82951	51.78	ug/L	0.00
24) Chloroform-d	4.38	84	61466	4.49	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	43066	5.97	ug/L	0.00
32) Benzene-d6	5.07	84	157245	5.18	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.10	67	32898	3.70	ug/L	0.00
41) Toluene-d8	7.36	98	110821	4.14	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	14449	4.13	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	62173	43.68	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24816	3.87	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	39584	4.23	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	46576	4.350	ug/L	100
3) Chloromethane	1.26	50	47886	4.763	ug/L	100
5) Vinyl chloride	1.33	62	51123	5.373	ug/L	100
6) Bromomethane	1.54	94	32016	5.836	ug/L	100
8) Chloroethane	1.61	64	31009	5.713	ug/L	100
9) Trichlorofluoromethane	1.78	101	74743	5.677	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	46371	6.464	ug/L	100
12) 1,1-Dichloroethene	2.14	96	43819	6.452	ug/L	100
13) Acetone	2.27	43	53301	49.376	ug/L	100
14) Carbon disulfide	2.31	76	136844	6.014	ug/L	100
15) Methyl Acetate	2.49	43	17198	5.967	ug/L	100
16) Methylene chloride	2.53	84	45829	5.572	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	97578	5.550	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	44620	5.645	ug/L	100
19) 1,1-Dichloroethane	3.22	63	79159	5.236	ug/L	100
21) 2-Butanone	4.08	43	92032	50.482	ug/L	100
22) cis-1,2-Dichloroethene	3.94	96	47674	5.656	ug/L	100
23) Bromochloromethane	4.28	128	19712	5.779	ug/L	100
25) Chloroform	4.41	83	94119	6.062	ug/L	100
27) 1,2-Dichloroethane	5.16	62	37581	4.323	ug/L	100
29) 1,1,1-Trichloroethane	4.63	97	78643	5.549	ug/L	100
30) Cyclohexane	4.69	56	76592	4.955	ug/L	100
31) Carbon tetrachloride	4.84	117	69080	5.645	ug/L	100
33) Benzene	5.11	78	155803	4.647	ug/L	100
34) Trichloroethene	5.94	95	37631	4.307	ug/L	100
35) Methylcyclohexane	6.15	83	71767	4.767	ug/L	100
37) 1,2-Dichloropropane	6.21	63	31701	3.846	ug/L	100
38) Bromodichloromethane	6.54	83	44688	4.330	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	50858	4.162	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	179341	36.903	ug/L	100

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040620\
Data File : VV015408.D
Acq On : 06 Apr 2020 14:03
Operator : SY/MD
Sample : VSTD00535
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00535

Quant Time: Apr 07 02:09:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 07 02:01:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.43	91	158887	4.513 ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	42491	4.460 ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	23684	4.369 ug/L	100
47) Tetrachloroethene	8.01	164	27579	4.018 ug/L	100
48) 2-Hexanone	8.18	43	129683	37.475 ug/L	100
49) Dibromochloromethane	8.28	129	27446	4.470 ug/L	100
50) 1,2-Dibromoethane	8.39	107	22870	4.416 ug/L	100
51) Chlorobenzene	8.91	112	102902	4.573 ug/L	100
52) Ethylbenzene	9.04	91	185935	4.617 ug/L	100
53) m,p-xylene	9.17	106	72501	4.869 ug/L	100
54) o-xylene	9.57	106	69730	4.822 ug/L	100
55) Styrene	9.59	104	116068	4.802 ug/L	100
56) Isopropylbenzene	9.96	105	188698	4.832 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.27	83	27435	4.108 ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	20159	4.119 ug/L	100
61) Bromoform	9.76	173	12805	4.326 ug/L	100
62) 1,3-Dichlorobenzene	11.21	146	81776	4.676 ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	82268	4.591 ug/L	100
65) 1,2-Dichlorobenzene	11.67	146	71890	4.470 ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.45	75	5233	4.787 ug/L	100
67) 1,3,5-Trichlorobenzene	12.67	180	55230	4.017 ug/L	100
68) 1,2,4-trichlorobenzene	13.29	180	47415	4.001 ug/L	100
69) Naphthalene	13.53	128	97642	4.882 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	41810	3.969 ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV040620\
Data File : VV015408.D
Acq On : 06 Apr 2020 14:03
Operator : SY/MD
Sample : VSTD00535
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00535

Quant Time: Apr 07 02:09:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 07 02:01:21 2020
Response via : Initial Calibration