Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060619\
Data File : VV011284.D
Acq On : 07 Jun 2019 11:26
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00533

Quant Time: Jun 08 00:05:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:01:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	158790	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	153057	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	71035	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49033	4.08	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.60%			
7) Chloroethane-d5	1.55	69	41974	4.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.00%			
11) 1,1-Dichloroethene-d2	2.12	63	106485	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.60%			
20) 2-Butanone-d5	3.94	46	152303	56.22	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.44%			
24) Chloroform-d	4.40	84	99771	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	5.08	65	54858	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.80%			
32) Benzene-d6	5.09	84	192914	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
36) 1,2-Dichloropropane-d6	6.12	67	60569	4.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.80%			
41) Toluene-d8	7.36	98	178773	4.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.00%			
43) trans-1,3-Dichloropropene-	7.66	79	21898	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.13	63	126046	55.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	48469	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	62309	4.44	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	74506	4.758	ug/L	100
3) Chloromethane	1.25	50	75431	4.982	ug/L	98
5) Vinyl chloride	1.32	62	74027	5.067	ug/L	94
6) Bromomethane	1.51	94	27021	3.555	ug/L	97
8) Chloroethane	1.57	64	45100	4.831	ug/L	94
9) Trichlorofluoromethane	1.75	101	98515	4.912	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	54160	5.262	ug/L	99
12) 1,1-Dichloroethene	2.13	96	50325	5.030	ug/L	99
13) Acetone	2.19	43	108804	59.907	ug/L	100
14) Carbon disulfide	2.31	76	139560	4.599	ug/L	100
15) Methyl Acetate	2.46	43	26860	5.568	ug/L	96
16) Methylene chloride	2.53	84	52935	5.135	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	135098	5.059	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	55485	4.953	ug/L	98
19) 1,1-Dichloroethane	3.22	63	107305	4.856	ug/L	99
21) 2-Butanone	4.02	43	166356	59.477	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	60073	4.843	ug/L #	95

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Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00533

Quant Time: Jun 08 00:05:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 08 00:01:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.29	128	22448	4.721 ug/L	93
25) Chloroform	4.42	83	105322	4.616 ug/L	94
27) 1,2-Dichloroethane	5.18	62	71462	5.125 ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	89266	4.573 ug/L	99
30) Cyclohexane	4.71	56	99528	4.598 ug/L	98
31) Carbon tetrachloride	4.87	117	75521	4.629 ug/L	97
33) Benzene	5.14	78	229217	4.706 ug/L	100
34) Trichloroethene	5.96	95	59565	4.734 ug/L	98
35) Methylcyclohexane	6.17	83	97930	4.706 ug/L	100
37) 1,2-Dichloropropane	6.22	63	58387	4.817 ug/L	99
38) Bromodichloromethane	6.55	83	69141	4.614 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	80221	4.523 ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	428302	55.485 ug/L	100
42) Toluene	7.43	91	254475	4.902 ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	61832	4.586 ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	39390	5.077 ug/L	97
47) Tetrachloroethene	8.02	164	43939	4.832 ug/L	98
48) 2-Hexanone	8.18	43	303388	56.355 ug/L	98
49) Dibromochloromethane	8.29	129	40987	4.650 ug/L	96
50) 1,2-Dibromoethane	8.40	107	36061	4.889 ug/L	98
51) Chlorobenzene	8.92	112	154614	4.884 ug/L	99
52) Ethylbenzene	9.05	91	282439	4.899 ug/L	99
53) m,p-xylene	9.18	106	104285	4.892 ug/L	94
54) o-xylene	9.59	106	105103	5.024 ug/L	97
55) Styrene	9.60	104	170147	4.994 ug/L	98
56) Isopropylbenzene	9.97	105	277605	4.930 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	50634	5.383 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	38025	5.378 ug/L	99
61) Bromoform	9.77	173	18893	4.428 ug/L	93
62) 1,3-Dichlorobenzene	11.23	146	112844	4.804 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	111887	4.907 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	109846	5.059 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	7373	4.739 ug/L	86
67) 1,3,5-Trichlorobenzene	12.69	180	83249	4.926 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	62356	4.860 ug/L	99
69) Naphthalene	13.55	128	113169	5.389 ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	59748	5.193 ug/L	97

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

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