Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042719\
Data File : VV010517.D
Acq On : 26 Apr 2019 23:26
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Apr 27 03:34:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 22:39:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	243408	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	232201	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	117728	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63365	5.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 107.00%			
7) Chloroethane-d5	1.58	69	31588	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.13	63	124405	5.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 111.80%			
20) 2-Butanone-d5	3.94	46	157727	51.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.30%			
24) Chloroform-d	4.40	84	170730	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%			
26) 1,2-Dichloroethane-d4	5.08	65	79572	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.80%			
32) Benzene-d6	5.10	84	330574	5.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 115.40%			
36) 1,2-Dichloropropane-d6	6.11	67	91074	5.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 111.40%			
41) Toluene-d8	7.36	98	326844	5.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 119.40%			
43) trans-1,3-Dichloropropene-	7.66	79	34408	5.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.20%			
46) 2-Hexanone-d5	8.13	63	138771	52.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.30%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	66856	5.15	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	131889	5.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	101011	5.170	ug/L	97
3) Chloromethane	1.26	50	63737	4.920	ug/L	99
5) Vinyl chloride	1.33	62	72124	5.322	ug/L	99
6) Bromomethane	1.53	94	30238	5.153	ug/L	96
8) Chloroethane	1.60	64	34673	6.353	ug/L	93
9) Trichlorofluoromethane	1.77	101	142308	5.358	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	70277	5.334	ug/L	99
12) 1,1-Dichloroethene	2.14	96	64613	5.497	ug/L	90
13) Acetone	2.20	43	71086	46.731	ug/L	98
14) Carbon disulfide	2.32	76	162606	5.481	ug/L	98
15) Methyl Acetate	2.46	43	16909	3.350	ug/L	97
16) Methylene chloride	2.53	84	86556	4.869	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	174334	5.123	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	87426	5.207	ug/L	94
19) 1,1-Dichloroethane	3.23	63	145648	5.261	ug/L	97
21) 2-Butanone	4.03	43	153369	48.781	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	93943	5.183	ug/L	94

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Data File : VV010517.D
Acq On : 26 Apr 2019 23:26
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Apr 27 03:34:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 26 22:39:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	43474	5.131 ug/L	99
25) Chloroform	4.42	83	160722	5.118 ug/L	100
27) 1,2-Dichloroethane	5.18	62	89374	4.998 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	147794	5.435 ug/L	100
30) Cyclohexane	4.72	56	113565	5.762 ug/L	99
31) Carbon tetrachloride	4.87	117	140300	5.395 ug/L	99
33) Benzene	5.14	78	334973	5.576 ug/L	100
34) Trichloroethene	5.96	95	98131	5.612 ug/L	98
35) Methylcyclohexane	6.17	83	127256	5.608 ug/L	98
37) 1,2-Dichloropropane	6.22	63	74110	5.351 ug/L	99
38) Bromodichloromethane	6.55	83	103522	5.206 ug/L	99
39) cis-1,3-Dichloropropene	7.07	75	110471	5.524 ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	382035	52.012 ug/L	98
42) Toluene	7.43	91	381068	5.779 ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	83818	5.332 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	58950	5.020 ug/L	94
47) Tetrachloroethene	8.02	164	88593	5.424 ug/L	97
48) 2-Hexanone	8.18	43	269137	52.516 ug/L	96
49) Dibromochloromethane	8.29	129	75962	5.261 ug/L	96
50) 1,2-Dibromoethane	8.40	107	57327	5.286 ug/L	99
51) Chlorobenzene	8.92	112	257395	5.560 ug/L	98
52) Ethylbenzene	9.05	91	395475	5.692 ug/L	99
53) m,p-xylene	9.18	106	158961	5.825 ug/L	98
54) o-xylene	9.59	106	157000	5.884 ug/L	97
55) Styrene	9.60	104	263448	5.969 ug/L	97
56) Isopropylbenzene	9.97	105	411430	5.882 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	63035	4.922 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	47432	5.348 ug/L	98
61) Bromoform	9.77	173	40480	5.291 ug/L	97
62) 1,3-Dichlorobenzene	11.22	146	206678	5.691 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	207595	5.574 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	197824	5.532 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	9481	4.799 ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	171588	5.634 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	131109	5.641 ug/L	99
69) Naphthalene	13.55	128	181661	5.255 ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	124592	5.390 ug/L	98

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

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Acq On : 26 Apr 2019 23:26
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00549

Quant Time: Apr 27 03:34:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042719WMA.M
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