Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062518\
Data File : VV006430.D
Acq On : 25 Jun 2018 14:23
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV85

Quant Time: Jun 26 06:50:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	357858	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	326121	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	158664	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	102131	4.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.80%			
7) Chloroethane-d5	1.58	69	82567	4.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.20%			
11) 1,1-Dichloroethene-d2	2.13	63	184019	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.40%			
20) 2-Butanone-d5	3.96	46	164802	37.38	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 74.76%			
24) Chloroform-d	4.41	84	173301	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.09	65	79332	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
32) Benzene-d6	5.10	84	371597	4.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.60%			
36) 1,2-Dichloropropane-d6	6.12	67	109795	4.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.80%			
41) Toluene-d8	7.36	98	361477	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.80%			
43) trans-1,3-Dichloropropene-	7.67	79	40540	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.14	63	161470	43.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.46%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	65668	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	129844	4.40	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	125575	4.79	ug/L	100
3) Chloromethane	1.26	50	121921	4.54	ug/L	99
5) Vinyl chloride	1.32	62	132907	4.55	ug/L	99
6) Bromomethane	1.54	94	79851	4.72	ug/L	100
8) Chloroethane	1.60	64	83228	4.49	ug/L	100
9) Trichlorofluoromethane	1.77	101	168004	4.79	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	105868	4.80	ug/L	100
12) 1,1-Dichloroethene	2.14	96	97496	4.51	ug/L	99
13) Acetone	2.22	43	101073	37.40	ug/L	100
14) Carbon disulfide	2.32	76	272592	4.46	ug/L	100
15) Methyl Acetate	2.47	43	30156	3.79	ug/L	97
16) Methylene chloride	2.54	84	113986	4.50	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	229498	4.38	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	107297	4.53	ug/L	99
19) 1,1-Dichloroethane	3.23	63	189773	4.50	ug/L	100
21) 2-Butanone	4.05	43	190394	38.98	ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	116971	4.49	ug/L	98

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Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV85

Quant Time: Jun 26 06:50:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 26 06:50:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	47159	4.45	ug/L	93
25) Chloroform	4.43	83	189402	4.45	ug/L	100
27) 1,2-Dichloroethane	5.19	62	105409	4.41	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	160241	4.51	ug/L	99
30) Cyclohexane	4.73	56	169327	4.76	ug/L	100
31) Carbon tetrachloride	4.88	117	135573	4.54	ug/L	100
33) Benzene	5.15	78	438243	4.55	ug/L	100
34) Trichloroethene	5.96	95	122127	4.43	ug/L	98
35) Methylcyclohexane	6.18	83	194870	4.86	ug/L	99
37) 1,2-Dichloropropane	6.23	63	105047	4.46	ug/L	99
38) Bromodichloromethane	6.56	83	120066	4.43	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	150884	4.61	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	507633	44.32	ug/L	98
42) Toluene	7.44	91	473480	4.64	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	116349	4.53	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	73936	4.55	ug/L	97
47) Tetrachloroethene	8.02	164	96515	4.64	ug/L	100
48) 2-Hexanone	8.19	43	371061	45.04	ug/L	99
49) Dibromochloromethane	8.30	129	76987	4.44	ug/L	99
50) 1,2-Dibromoethane	8.40	107	67124	4.59	ug/L	97
51) Chlorobenzene	8.93	112	311830	4.62	ug/L	99
52) Ethylbenzene	9.06	91	518601	4.70	ug/L	100
53) m,p-xylene	9.19	106	201220	4.73	ug/L	98
54) o-xylene	9.59	106	196258	4.70	ug/L	99
55) Styrene	9.61	104	326244	4.77	ug/L	98
56) Isopropylbenzene	9.98	105	522072	4.80	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	67622	4.41	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	56921	4.45	ug/L	99
61) Bromoform	9.78	173	38049	4.27	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	243992	4.67	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	241407	4.62	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	225082	4.60	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	8682	4.18	ug/L	96
67) 1,3,5-Trichlorobenzene	12.70	180	188482	4.75	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	145471	5.00	ug/L	99
69) Naphthalene	13.56	128	211483	4.97	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	132273	4.88	ug/L	99

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

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