Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070318\
Data File : VV006542.D
Acq On : 03 Jul 2018 09:49
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00572

Manual Integrations APPROVED
MMDadoda
7/5/2018 2:24:21 PM

Quant Time: Jul 03 22:55:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	305408	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	281668	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	138065	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	111360	5.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.00%			
7) Chloroethane-d5	1.58	69	74518	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.20%			
11) 1,1-Dichloroethene-d2	2.13	63	189794	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 106.80%			
20) 2-Butanone-d5	3.95	46	226767	60.26	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.52%			
24) Chloroform-d	4.41	84	182661	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.80%			
26) 1,2-Dichloroethane-d4	5.09	65	87772	5.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.60%			
32) Benzene-d6	5.10	84	393585	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.40%			
36) 1,2-Dichloropropane-d6	6.12	67	117967	5.40	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 108.00%			
41) Toluene-d8	7.36	98	367280	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
43) trans-1,3-Dichloropropene-	7.67	79	41508	5.16	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.20%			
46) 2-Hexanone-d5	8.14	63	194252	60.91	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.82%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	73750	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	132865	5.18	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	107916m	4.822	ug/L	
3) Chloromethane	1.26	50	110561	4.819	ug/L	100
5) Vinyl chloride	1.32	62	121231	4.864	ug/L	100
6) Bromomethane	1.54	94	57974	4.016	ug/L	99
8) Chloroethane	1.60	64	66553	4.209	ug/L	100
9) Trichlorofluoromethane	1.77	101	152435	5.087	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	98950	5.258	ug/L	99
12) 1,1-Dichloroethene	2.14	96	91102	4.933	ug/L	97
13) Acetone	2.20	43	139012	60.271	ug/L	98
14) Carbon disulfide	2.32	76	223666	4.288	ug/L	100
15) Methyl Acetate	2.47	43	39159	5.766	ug/L	98
16) Methylene chloride	2.54	84	103652	4.791	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	235418	5.259	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	99216	4.907	ug/L	99
19) 1,1-Dichloroethane	3.23	63	181374	5.036	ug/L	99
21) 2-Butanone	4.04	43	231505	55.540	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	111386	5.009	ug/L	99

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 30 02:15:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	45943	5.085	ug/L	98
25) Chloroform	4.43	83	184172	5.074	ug/L	100
27) 1,2-Dichloroethane	5.19	62	103269	5.063	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	149448	4.866	ug/L	99
30) Cyclohexane	4.73	56	146350	4.767	ug/L	99
31) Carbon tetrachloride	4.88	117	124274	4.824	ug/L	99
33) Benzene	5.15	78	411733	4.950	ug/L	100
34) Trichloroethene	5.96	95	113665	4.777	ug/L	98
35) Methylcyclohexane	6.18	83	169200	4.890	ug/L	100
37) 1,2-Dichloropropane	6.23	63	103401	5.087	ug/L	100
38) Bromodichloromethane	6.56	83	116758	4.990	ug/L	98
39) cis-1,3-Dichloropropene	7.08	75	140969	4.983	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	550816	55.686	ug/L	99
42) Toluene	7.44	91	438099	4.973	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	110358	4.974	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	74843	5.331	ug/L	98
47) Tetrachloroethene	8.02	164	88212	4.907	ug/L	99
48) 2-Hexanone	8.19	43	403551	56.709	ug/L	99
49) Dibromochloromethane	8.30	129	76162	5.089	ug/L	99
50) 1,2-Dibromoethane	8.40	107	66849	5.297	ug/L	99
51) Chlorobenzene	8.93	112	288293	4.946	ug/L	99
52) Ethylbenzene	9.06	91	472197	4.951	ug/L	99
53) m,p-xylene	9.19	106	183832	4.998	ug/L	99
54) o-xylene	9.59	106	181117	5.020	ug/L	99
55) Styrene	9.61	104	305951	5.183	ug/L	98
56) Isopropylbenzene	9.98	105	473375	5.035	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	68993	5.211	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	60053	5.431	ug/L	99
61) Bromoform	9.78	173	38408	4.957	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	222590	4.895	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	225661	4.961	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	216306	5.082	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	9059	5.009	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	173858	5.031	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	134646	5.314	ug/L	100
69) Naphthalene	13.56	128	199119	5.376	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	125964	5.340	ug/L	100

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

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