Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071718\
Data File : VV006618.D
Acq On : 17 Jul 2018 14:45
Operator : SY/MD
Sample : VSTDICV005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VICV80

Manual Integrations APPROVED
MMDadoda
7/18/2018 5:49:04 PM

Quant Time: Jul 18 03:47:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 15:32:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	250833	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	231025	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	110845	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	115924	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.57	69	84118	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.13	63	196941	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.60%			
20) 2-Butanone-d5	3.95	46	190502	56.73	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.46%			
24) Chloroform-d	4.40	84	184425	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.09	65	89564	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
32) Benzene-d6	5.10	84	386430	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.12	67	120145	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	356759	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.67	79	42001	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.14	63	227659	49.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.54%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	93048	4.78	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	128278	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	127045m	4.99	ug/L	
3) Chloromethane	1.27	50	147770	5.22	ug/L	100
5) Vinyl chloride	1.32	62	152904	5.07	ug/L	99
6) Bromomethane	1.52	94	67095	5.60	ug/L	99
8) Chloroethane	1.59	64	85608	5.06	ug/L	100
9) Trichlorofluoromethane	1.76	101	165758	5.02	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	98887	5.01	ug/L	99
12) 1,1-Dichloroethene	2.14	96	101590	5.06	ug/L	92
13) Acetone	2.19	43	159866	47.70	ug/L	100
14) Carbon disulfide	2.31	76	320907	5.18	ug/L	100
15) Methyl Acetate	2.46	43	48212	4.66	ug/L	100
16) Methylene chloride	2.54	84	117817	4.69	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	261173	5.04	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	114457	5.18	ug/L	98
19) 1,1-Dichloroethane	3.23	63	208321	5.07	ug/L	99
21) 2-Butanone	4.04	43	288510	49.14	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	120427	5.20	ug/L	99

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ALS Vial : 1 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	48986	5.19	ug/L	97
25) Chloroform	4.43	83	196409	5.11	ug/L	99
27) 1,2-Dichloroethane	5.19	62	116217	5.10	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	154697	5.10	ug/L	98
30) Cyclohexane	4.72	56	160577	4.96	ug/L	100
31) Carbon tetrachloride	4.87	117	129266	5.14	ug/L	99
33) Benzene	5.15	78	453542	5.19	ug/L	100
34) Trichloroethene	5.96	95	111808	5.22	ug/L	99
35) Methylcyclohexane	6.18	83	172091	5.08	ug/L	100
37) 1,2-Dichloropropane	6.23	63	116472	5.29	ug/L	100
38) Bromodichloromethane	6.56	83	126027	5.09	ug/L	97
39) cis-1,3-Dichloropropene	7.08	75	152901	5.25	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	665876	52.46	ug/L	99
42) Toluene	7.43	91	471266	5.29	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	121210	5.36	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	78729	5.09	ug/L	98
47) Tetrachloroethene	8.02	164	87420	5.11	ug/L	97
48) 2-Hexanone	8.19	43	479338	52.94	ug/L	100
49) Dibromochloromethane	8.30	129	82843	5.28	ug/L	96
50) 1,2-Dibromoethane	8.40	107	71286	5.18	ug/L	98
51) Chlorobenzene	8.93	112	301946	5.21	ug/L	99
52) Ethylbenzene	9.06	91	496275	5.27	ug/L	98
53) m,p-xylene	9.19	106	192153	5.31	ug/L	99
54) o-xylene	9.59	106	188717	5.36	ug/L	100
55) Styrene	9.61	104	328087	5.43	ug/L	100
56) Isopropylbenzene	9.98	105	475557	5.28	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	97614	5.10	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	70016	5.10	ug/L	100
61) Bromoform	9.78	173	41453	5.05	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	224496	5.28	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	227902	5.25	ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	219478	5.24	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	13109	4.98	ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	172625	5.26	ug/L	100
68) 1,2,4-trichlorobenzene	13.32	180	145421	5.34	ug/L	99
69) Naphthalene	13.56	128	268257	5.31	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	138316	5.34	ug/L	99

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

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