Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV080218\
Data File : VV006804.D
Acq On : 02 Aug 2018 12:56
Operator : SY/MD
Sample : VSTD02074
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02074

Quant Time: Aug 03 01:14:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 03 01:12:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	260480	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.90	117	241003	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	116807	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	371245	20.57	ug/L		0.00
7) Chloroethane-d5	1.58	69	315395	20.11	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	678316	20.28	ug/L		0.00
20) 2-Butanone-d5	3.95	46	968245	221.29	ug/L		0.00
24) Chloroform-d	4.41	84	658887	20.87	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.09	65	330249	20.74	ug/L		0.00
32) Benzene-d6	5.10	84	1363590	20.95	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	435579	20.28	ug/L		0.00
41) Toluene-d8	7.37	98	1258390	21.66	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	162723	21.41	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	813263	240.41	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	337836	21.13	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	444833	20.53	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	403881	19.41	ug/L		98
3) Chloromethane	1.25	50	465388	15.47	ug/L		100
5) Vinyl chloride	1.32	62	454562	19.45	ug/L		97
6) Bromomethane	1.53	94	115481	19.82	ug/L		100
8) Chloroethane	1.60	64	284683	18.13	ug/L		98
9) Trichlorofluoromethane	1.77	101	551912	19.32	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	349822	19.46	ug/L		99
12) 1,1-Dichloroethene	2.14	96	321688	19.32	ug/L		99
13) Acetone	2.19	43	576371	186.79	ug/L		99
14) Carbon disulfide	2.32	76	955379	19.35	ug/L		96
15) Methyl Acetate	2.47	43	170396	18.35	ug/L		97
16) Methylene chloride	2.54	84	354510	17.80	ug/L		98
17) Methyl tert-butyl Ether	2.82	73	871447	19.52	ug/L		99
18) trans-1,2-Dichloroethene	2.79	96	350643	19.33	ug/L		98
19) 1,1-Dichloroethane	3.23	63	655826	19.36	ug/L		99
21) 2-Butanone	4.04	43	987522	209.42	ug/L		100
22) cis-1,2-Dichloroethene	3.97	96	388148	19.94	ug/L		98
23) Bromochloromethane	4.31	128	164286	19.40	ug/L		96
25) Chloroform	4.44	83	641084	19.46	ug/L		99
27) 1,2-Dichloroethane	5.19	62	391681	19.55	ug/L		99
29) 1,1,1-Trichloroethane	4.67	97	547878	19.61	ug/L		99
30) Cyclohexane	4.73	56	586920	20.29	ug/L		99
31) Carbon tetrachloride	4.88	117	452194	19.66	ug/L		97
33) Benzene	5.15	78	1470077	19.85	ug/L		100
34) Trichloroethene	5.96	95	360912	19.15	ug/L		97
35) Methylcyclohexane	6.18	83	618517	20.67	ug/L		98
37) 1,2-Dichloropropane	6.23	63	381692	19.66	ug/L	#	97
38) Bromodichloromethane	6.56	83	443141	20.05	ug/L		97
39) cis-1,3-Dichloropropene	7.08	75	527974	21.06	ug/L		99
40) 4-Methyl-2-pentanone	7.28	43	2272949	211.53	ug/L		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.44	91	1508157	20.70	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	435189	21.08	ug/L		96
45) 1,1,2-Trichloroethane	7.89	97	268800	19.15	ug/L		97
47) Tetrachloroethene	8.02	164	296227	19.73	ug/L		97
48) 2-Hexanone	8.19	43	1600464	219.51	ug/L		99
49) Dibromochloromethane	8.30	129	294084	20.72	ug/L		99
50) 1,2-Dibromoethane	8.40	107	242457	20.26	ug/L		95
51) Chlorobenzene	8.93	112	960182	20.48	ug/L		99
52) Ethylbenzene	9.06	91	1629351	21.41	ug/L		99
53) m,p-xylene	9.19	106	627544	22.22	ug/L		99
54) o-xylene	9.59	106	616856	21.64	ug/L		96
55) Styrene	9.61	104	1038342	23.18	ug/L		100
56) Isopropylbenzene	9.98	105	1610363	22.21	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	337501	19.87	ug/L	#	97
59) 1,2,3-Trichloropropane	10.32	75	241596	20.24	ug/L		97
61) Bromoform	9.78	173	158550	19.93	ug/L		98
62) 1,3-Dichlorobenzene	11.23	146	731236	19.81	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	732076	20.04	ug/L		98
65) 1,2-Dichlorobenzene	11.70	146	710411	19.61	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	46814	18.58	ug/L		95
67) 1,3,5-Trichlorobenzene	12.70	180	565464	19.91	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	464910	21.08	ug/L		99
69) Naphthalene	13.56	128	830504	21.60	ug/L		98
70) 1,2,3-Trichlorobenzene	13.80	180	442097	20.76	ug/L		97

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

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