Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008765.D
Acq On : 29 Nov 2018 15:44
Operator : SY/MD
Sample : VSTD01066
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01066

Quant Time: Nov 30 04:38:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	167629	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	155829	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77194	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	105877	10.69	ug/L	0.00
7) Chloroethane-d5	1.59	69	76383	11.37	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	186663	9.96	ug/L	0.00
20) 2-Butanone-d5	3.98	46	264377	102.46	ug/L	0.00
24) Chloroform-d	4.41	84	223658	10.13	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	106865	9.95	ug/L	0.00
32) Benzene-d6	5.10	84	462128	10.04	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	133164	9.44	ug/L	0.00
41) Toluene-d8	7.36	98	432828	10.17	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	50471	10.26	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	221655	116.60	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	90703	9.93	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	148464	9.75	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	142195	9.831	ug/L	99
3) Chloromethane	1.25	50	105058	9.207	ug/L	100
5) Vinyl chloride	1.33	62	105453	9.216	ug/L	99
6) Bromomethane	1.54	94	65411	10.231	ug/L	99
8) Chloroethane	1.60	64	59589	10.457	ug/L	98
9) Trichlorofluoromethane	1.77	101	160139	10.079	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	88053	9.397	ug/L	98
12) 1,1-Dichloroethene	2.15	96	78502	9.406	ug/L	91
13) Acetone	2.23	43	117791	90.413	ug/L	93
14) Carbon disulfide	2.32	76	231211	9.169	ug/L	99
15) Methyl Acetate	2.48	43	30883	9.143	ug/L	98
16) Methylene chloride	2.54	84	82675	8.935	ug/L	95
17) Methyl tert-butyl Ether	2.81	73	195149	9.836	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	85264	9.517	ug/L	99
19) 1,1-Dichloroethane	3.23	63	200264	9.849	ug/L	97
21) 2-Butanone	4.06	43	263064	99.524	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	124226	9.921	ug/L	98
23) Bromochloromethane	4.30	128	52100	10.086	ug/L	97
25) Chloroform	4.43	83	206786	9.560	ug/L	97
27) 1,2-Dichloroethane	5.19	62	123123	10.030	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	179830	9.911	ug/L	99
30) Cyclohexane	4.73	56	188336	9.751	ug/L	100
31) Carbon tetrachloride	4.88	117	157117	10.262	ug/L	99
33) Benzene	5.15	78	459682	9.749	ug/L	100
34) Trichloroethene	5.96	95	127328	9.837	ug/L	96
35) Methylcyclohexane	6.18	83	207809	10.078	ug/L	99
37) 1,2-Dichloropropane	6.23	63	112488	9.642	ug/L	100
38) Bromodichloromethane	6.56	83	133367	10.019	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	160992	10.352	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	625656	102.147	ug/L	99

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42) Toluene	7.43	91	493497	10.122	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	126874	10.429	ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	78238	10.001	ug/L	98
47) Tetrachloroethene	8.02	164	98851	10.097	ug/L	97
48) 2-Hexanone	8.19	43	439164	102.973	ug/L	98
49) Dibromochloromethane	8.29	129	89968	10.851	ug/L	97
50) 1,2-Dibromoethane	8.40	107	74594	10.619	ug/L	96
51) Chlorobenzene	8.93	112	316066	8.968	ug/L	100
52) Ethylbenzene	9.06	91	538893	10.156	ug/L	100
53) m,p-xylene	9.18	106	205582	10.331	ug/L	97
54) o-xylene	9.59	106	201035	10.439	ug/L	99
55) Styrene	9.60	104	337655	10.689	ug/L	99
56) Isopropylbenzene	9.98	105	531766	10.380	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	86732	10.394	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	66985	10.115	ug/L	96
61) Bromoform	9.78	173	43732	10.430	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	244234	9.752	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	247222	9.216	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	229067	9.178	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	12796	10.410	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	188801	10.296	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	151914	11.210	ug/L	98
69) Naphthalene	13.55	128	247413	12.561	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	140243	11.467	ug/L	99

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

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