Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060419\
Data File : VV011203.D
Acq On : 04 Jun 2019 13:27
Operator : SY/MD
Sample : VSTD00138
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00138

Quant Time: Jun 04 14:16:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 04 14:12:35 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	191410	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	174320	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75470	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	14924	1.33	ug/L		0.00
7) Chloroethane-d5	1.58	69	12190	1.68	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	30576	1.36	ug/L		0.00
20) 2-Butanone-d5	3.96	46	32187	12.18	ug/L		0.00
24) Chloroform-d	4.40	84	24878	0.99	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	13959	1.14	ug/L		0.00
32) Benzene-d6	5.10	84	54458	1.22	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	16802	1.26	ug/L		0.00
41) Toluene-d8	7.36	98	48856	1.12	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	6223	1.31	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	26747	14.09	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	11338	1.14	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	15794	1.11	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	19338	1.109	ug/L		99
3) Chloromethane	1.25	50	18928	1.278	ug/L		98
5) Vinyl chloride	1.32	62	18161	1.214	ug/L	#	67
6) Bromomethane	1.53	94	9869	1.095	ug/L		94
8) Chloroethane	1.59	64	11452	1.747	ug/L		94
9) Trichlorofluoromethane	1.76	101	25338	1.060	ug/L		97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	12526	0.996	ug/L		97
12) 1,1-Dichloroethene	2.13	96	13335	1.168	ug/L		90
13) Acetone	2.21	43	22173	14.135	ug/L		100
14) Carbon disulfide	2.31	76	37297	1.193	ug/L		95
15) Methyl Acetate	2.47	43	5837	1.203	ug/L		92
16) Methylene chloride	2.53	84	13305	0.976	ug/L		96
17) Methyl tert-butyl Ether	2.81	73	32872	1.212	ug/L		98
18) trans-1,2-Dichloroethene	2.78	96	13908	1.063	ug/L		99
19) 1,1-Dichloroethane	3.23	63	26507	1.106	ug/L		95
21) 2-Butanone	4.05	43	33340	12.505	ug/L		91
22) cis-1,2-Dichloroethene	3.96	96	15432	1.099	ug/L		98
23) Bromochloromethane	4.30	128	5513	0.927	ug/L		96
25) Chloroform	4.43	83	29881	1.167	ug/L		98
27) 1,2-Dichloroethane	5.18	62	17372	1.185	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	23359	1.167	ug/L		99
30) Cyclohexane	4.72	56	25293	1.342	ug/L		98
31) Carbon tetrachloride	4.87	117	19190	1.071	ug/L		95
33) Benzene	5.14	78	56970	1.186	ug/L		100
34) Trichloroethene	5.96	95	14891	1.101	ug/L		96
35) Methylcyclohexane	6.17	83	24968	1.274	ug/L		96
37) 1,2-Dichloropropane	6.22	63	13997	1.192	ug/L		99
38) Bromodichloromethane	6.56	83	17316	1.157	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	19293	1.213	ug/L		100
40) 4-Methyl-2-pentanone	7.28	43	90938	14.112	ug/L		99

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42) Toluene	7.43	91	60931	1.134 ug/L	97
44) trans-1,3-Dichloropropene	7.69	75	14968	1.206 ug/L	94
45) 1,1,2-Trichloroethane	7.88	97	9047	1.085 ug/L	98
47) Tetrachloroethene	8.02	164	10848	1.016 ug/L	95
48) 2-Hexanone	8.19	43	59705	12.917 ug/L	99
49) Dibromochloromethane	8.29	129	9827	1.012 ug/L	90
50) 1,2-Dibromoethane	8.40	107	8795	1.180 ug/L	97
51) Chlorobenzene	8.92	112	36606	1.048 ug/L	95
52) Ethylbenzene	9.05	91	67196	1.179 ug/L	97
53) m,p-xylene	9.18	106	25005	1.146 ug/L	99
54) o-xylene	9.59	106	24040	1.131 ug/L	95
55) Styrene	9.60	104	38284	1.086 ug/L	96
56) Isopropylbenzene	9.97	105	64557	1.170 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	10928	1.160 ug/L	92
59) 1,2,3-Trichloropropane	10.32	75	8381	1.256 ug/L	94
61) Bromoform	9.77	173	4699	1.033 ug/L	91
62) 1,3-Dichlorobenzene	11.22	146	25837	1.067 ug/L	96
63) 1,4-Dichlorobenzene	11.32	146	25636	1.062 ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	24972	1.085 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	1736	1.316 ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	18500	1.018 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	13180	0.967 ug/L	92
69) Naphthalene	13.55	128	19805	0.950 ug/L	98
70) 1,2,3-Trichlorobenzene	13.79	180	11515	0.947 ug/L	97

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

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