Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\
Data File : VV013245.D
Acq On : 21 Oct 2019 15:35
Operator : SY/MD
Sample : VSTD0.531
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Quant Time: Oct 22 01:52:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 01:49:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	534143	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	562988	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	317789	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	19957	0.38	ug/L		0.00
7) Chloroethane-d5	1.58	69	16780	0.40	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	34198	0.41	ug/L		0.00
20) 2-Butanone-d5	3.97	46	27944	2.66	ug/L		-0.02
24) Chloroform-d	4.40	84	43582	0.42	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	19844	0.40	ug/L		0.00
32) Benzene-d6	5.10	84	81130	0.38	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.11	67	25726	0.41	ug/L		-0.02
41) Toluene-d8	7.36	98	67149	0.36	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	8725	0.39	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	22102	2.46	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	18264	0.40	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	30463	0.46	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	27083	0.411	ug/L		98
3) Chloromethane	1.25	50	24451	0.393	ug/L		99
5) Vinyl chloride	1.32	62	24602	0.443	ug/L		99
6) Bromomethane	1.53	94	13541	0.435	ug/L		97
8) Chloroethane	1.60	64	14481	0.451	ug/L		98
9) Trichlorofluoromethane	1.77	101	33867	0.427	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	20548	0.454	ug/L		96
12) 1,1-Dichloroethene	2.14	96	20052	0.464	ug/L		94
13) Acetone	2.21	43	16107	3.081	ug/L		90
14) Carbon disulfide	2.32	76	55097	0.448	ug/L		98
15) Methyl Acetate	2.47	43	7675	0.630	ug/L	#	88
16) Methylene chloride	2.53	84	100155	1.897	ug/L		93
17) Methyl tert-butyl Ether	2.80	73	48192	0.434	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	24406	0.448	ug/L		97
19) 1,1-Dichloroethane	3.23	63	43747	0.453	ug/L		98
21) 2-Butanone	4.05	43	28543	2.378	ug/L		75
22) cis-1,2-Dichloroethene	3.96	96	23987	0.427	ug/L	#	89
23) Bromochloromethane	4.30	128	11674	0.447	ug/L		95
25) Chloroform	4.42	83	52621	0.490	ug/L		99
27) 1,2-Dichloroethane	5.18	62	23191	0.394	ug/L		98
29) 1,1,1-Trichloroethane	4.65	97	37469	0.431	ug/L		98
30) Cyclohexane	4.72	56	32041	0.359	ug/L		97
31) Carbon tetrachloride	4.87	117	33537	0.436	ug/L		96
33) Benzene	5.14	78	89625	0.397	ug/L		100
34) Trichloroethene	5.96	95	25578	0.435	ug/L		95
35) Methylcyclohexane	6.17	83	32163	0.359	ug/L		94
37) 1,2-Dichloropropane	6.22	63	21301	0.385	ug/L	#	97
38) Bromodichloromethane	6.55	83	30521	0.433	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	28933	0.390	ug/L		99
40) 4-Methyl-2-pentanone	7.27	43	97191	3.289	ug/L		99

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42) Toluene	7.43	91	86128	0.371	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	23103	0.406	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	16114	0.421	ug/L	94
47) Tetrachloroethene	8.01	164	22873	0.442	ug/L	94
48) 2-Hexanone	8.19	43	63009	2.953	ug/L	95
49) Dibromochloromethane	8.29	129	19802	0.432	ug/L	93
50) 1,2-Dibromoethane	8.39	107	14575	0.422	ug/L	98
51) Chlorobenzene	8.92	112	60908	0.406	ug/L	98
52) Ethylbenzene	9.05	91	87206	0.361	ug/L	97
53) m,p-xylene	9.18	106	32164	0.352	ug/L	99
54) o-xylene	9.58	106	29111	0.330	ug/L	96
55) Styrene	9.60	104	47979	0.324	ug/L	100
56) Isopropylbenzene	9.97	105	77941	0.335	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	17754	0.402	ug/L	92
59) 1,2,3-Trichloropropane	10.32	75	13883	0.432	ug/L	94
61) Bromoform	9.77	173	11491	0.449	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	47962	0.424	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	48730	0.430	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	45950	0.429	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.47	75	3015	0.452	ug/L	89
67) 1,3,5-Trichlorobenzene	12.69	180	36459	0.439	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	29319	0.409	ug/L	97
69) Naphthalene	13.55	128	32909	0.301	ug/L	97
70) 1,2,3-Trichlorobenzene	13.79	180	27232	0.383	ug/L	99

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

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