Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR022219\
Data File : VR026363.D
Acq On : 22 Feb 2019 15:09
Operator : SY/MD
Sample : VSTD00182
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_R
ClientSampleId : VSTD00182

Quant Time: Feb 23 04:37:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR022219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Feb 23 04:12:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	522210	5.00	ug/L		0.00
28) Chlorobenzene-d5	11.29	117	412563	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	146211	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.14	65	58403	1.37	ug/L		0.00
7) Chloroethane-d5	2.61	69	47743	1.31	ug/L		0.00
11) 1,1-Dichloroethene-d2	3.61	63	135502	1.28	ug/L		0.00
20) 2-Butanone-d5	6.58	46	33530	10.47	ug/L		0.00
24) Chloroform-d	7.20	84	89539	1.19	ug/L		0.00
26) 1,2-Dichloroethane-d4	7.89	65	36351	1.28	ug/L		0.00
32) Benzene-d6	7.85	84	163791	1.23	ug/L		0.00
36) 1,2-Dichloropropane-d6	8.89	67	40656	1.20	ug/L		0.00
41) Toluene-d8	9.96	98	145498	1.18	ug/L		0.00
43) trans-1,3-Dichloropropene-	10.23	79	10221	1.12	ug/L		0.00
46) 2-Hexanone-d5	10.59	63	19882	8.65	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	16601	1.25	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	13.51	152	27575	1.20	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.82	85	49472	1.252	ug/L		93
3) Chloromethane	2.00	50	63580	1.224	ug/L		94
5) Vinyl chloride	2.14	62	61780	1.242	ug/L		96
6) Bromomethane	2.51	94	34165	1.053	ug/L		88
8) Chloroethane	2.65	64	36142	1.172	ug/L		87
9) Trichlorofluoromethane	2.94	101	71733	0.930	ug/L		95
10) 1,1,2-Trichloro-1,2,2-trif	3.66	101	45340	1.108	ug/L		93
12) 1,1-Dichloroethene	3.62	96	50912	1.136	ug/L		90
13) Acetone	3.69	43	38821	11.933	ug/L		99
14) Carbon disulfide	3.93	76	155228	1.106	ug/L		99
15) Methyl Acetate	4.18	43	11149	1.219	ug/L	#	78
16) Methylene chloride	4.40	84	48189	1.168	ug/L		93
17) Methyl tert-butyl Ether	4.89	73	40788	0.940	ug/L	#	89
18) trans-1,2-Dichloroethene	4.88	96	43667	1.050	ug/L		96
19) 1,1-Dichloroethane	5.68	63	78289	1.074	ug/L		97
21) 2-Butanone	6.69	43	37672	9.607	ug/L		99
22) cis-1,2-Dichloroethene	6.67	96	31257	0.885	ug/L	#	92
23) Bromochloromethane	7.04	128	11817	1.104	ug/L	#	81
25) Chloroform	7.23	83	74905	1.046	ug/L		99
27) 1,2-Dichloroethane	7.99	62	36298	1.126	ug/L		98
29) 1,1,1-Trichloroethane	7.43	97	62158	1.025	ug/L		98
30) Cyclohexane	7.51	56	48830	0.989	ug/L		98
31) Carbon tetrachloride	7.63	117	60234	1.081	ug/L		98
33) Benzene	7.91	78	164354	1.096	ug/L		100
34) Trichloroethene	8.71	95	40920	1.075	ug/L		98
35) Methylcyclohexane	8.96	83	52771	1.038	ug/L		98
37) 1,2-Dichloropropane	8.99	63	36698	1.123	ug/L		100
38) Bromodichloromethane	9.28	83	39926	1.090	ug/L		92
39) cis-1,3-Dichloropropene	9.72	75	29762	0.865	ug/L		87
40) 4-Methyl-2-pentanone	9.87	43	76872	9.025	ug/L		96

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42) Toluene	10.03	91	162660	1.072	ug/L		100
44) trans-1,3-Dichloropropene	10.26	75	23624	0.928	ug/L		100
45) 1,1,2-Trichloroethane	10.44	97	14997	1.088	ug/L		91
47) Tetrachloroethene	10.51	164	28661	1.024	ug/L		88
48) 2-Hexanone	10.63	43	61907	10.581	ug/L		90
49) Dibromochloromethane	10.78	129	16580	0.930	ug/L		97
50) 1,2-Dibromoethane	10.88	107	11044	0.991	ug/L	#	91
51) Chlorobenzene	11.31	112	89551	1.019	ug/L		99
52) Ethylbenzene	11.39	91	173324	1.023	ug/L		99
53) m,p-Xylene	11.50	106	60854	0.985	ug/L		93
54) o-Xylene	11.83	106	47386	0.884	ug/L		93
55) Styrene	11.84	104	82788	0.979	ug/L		99
56) Isopropylbenzene	12.13	105	137193	0.905	ug/L		99
58) 1,1,2,2-Tetrachloroethane	12.38	83	12530	0.967	ug/L	#	94
59) 1,2,3-Trichloropropane	12.43	75	9528	1.018	ug/L		93
61) Bromoform	12.00	173	7671	1.152	ug/L	#	98
62) 1,3-Dichlorobenzene	13.16	146	43816	0.999	ug/L		96
63) 1,4-Dichlorobenzene	13.24	146	53610	1.055	ug/L		97
65) 1,2-Dichlorobenzene	13.53	146	37465	0.998	ug/L		97
66) 1,2-Dibromo-3-chloropropan	14.14	75	1517	1.054	ug/L	#	85
67) 1,3,5-Trichlorobenzene	14.29	180	26433	0.934	ug/L		98
68) 1,2,4-trichlorobenzene	14.78	180	13456	0.870	ug/L		96
69) Naphthalene	15.00	128	9734	0.667	ug/L	#	86
70) 1,2,3-Trichlorobenzene	15.18	180	8989	0.766	ug/L		93

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

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