

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR101119\
 Data File : VR026662.D
 Acq On : 11 Oct 2019 11:38
 Operator : SY/MD
 Sample : VSTD01062
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD01062

Quant Time: Oct 14 05:36:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR101119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 14 05:32:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	231428	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	182313	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	90462	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.19	65	144504	10.80	ug/L	0.00
7) Chloroethane-d5	2.65	69	115244	9.82	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.64	63	325452	9.74	ug/L	0.00
20) 2-Butanone-d5	6.62	46	215656	116.93	ug/L	0.00
24) Chloroform-d	7.23	84	419631	10.39	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.91	65	142467	9.74	ug/L	0.00
32) Benzene-d6	7.88	84	877823	11.38	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.92	67	218529	10.94	ug/L	0.00
41) Toluene-d8	9.99	98	741953	11.84	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.25	79	56356	10.54	ug/L	0.00
46) 2-Hexanone-d5	10.60	63	161057	122.01	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.38	84	100114	10.95	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	171183	9.88	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.86	85	394616	10.577 ug/L	100
3) Chloromethane	2.07	50	196454	10.249 ug/L	98
5) Vinyl chloride	2.20	62	194105	10.592 ug/L	94
6) Bromomethane	2.54	94	121371	9.982 ug/L	94
8) Chloroethane	2.68	64	104540	9.802 ug/L	95
9) Trichlorofluoromethane	2.98	101	347736	10.051 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.70	101	150771	10.290 ug/L	# 73
12) 1,1-Dichloroethene	3.67	96	140719	10.185 ug/L	79
13) Acetone	3.73	43	123142	91.725 ug/L	78
14) Carbon disulfide	3.97	76	1002816	10.629 ug/L	98
15) Methyl Acetate	4.23	43	53166	9.381 ug/L	97
16) Methylene chloride	4.43	84	247659	8.520 ug/L	97
17) Methyl tert-butyl Ether	4.93	73	261776	10.680 ug/L	99
18) trans-1,2-Dichloroethene	4.92	96	278897	10.403 ug/L	99
19) 1,1-Dichloroethane	5.72	63	498878	10.732 ug/L	95
21) 2-Butanone	6.72	43	246969	114.646 ug/L	98
22) cis-1,2-Dichloroethene	6.70	96	258880	10.636 ug/L	# 86
23) Bromochloromethane	7.08	128	71486	10.117 ug/L	87
25) Chloroform	7.26	83	437232	9.539 ug/L	95
27) 1,2-Dichloroethane	8.01	62	170319	9.714 ug/L	97
29) 1,1,1-Trichloroethane	7.45	97	353447	10.757 ug/L	98
30) Cyclohexane	7.54	56	561866	15.032 ug/L	96
31) Carbon tetrachloride	7.66	117	326493	10.683 ug/L	100
33) Benzene	7.93	78	1066071	11.359 ug/L	100
34) Trichloroethene	8.73	95	254766	10.330 ug/L	96
35) Methylcyclohexane	8.97	83	522166	14.195 ug/L	97
37) 1,2-Dichloropropane	9.02	63	207831	11.096 ug/L	# 98
38) Bromodichloromethane	9.30	83	219619	10.440 ug/L	96
39) cis-1,3-Dichloropropene	9.73	75	244922	11.873 ug/L	92
40) 4-Methyl-2-pentanone	9.88	43	569388	128.232 ug/L	98

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42) Toluene	10.05	91	1007596	12.079	ug/L	96
44) trans-1,3-Dichloropropene	10.28	75	159042	11.809	ug/L	97
45) 1,1,2-Trichloroethane	10.46	97	83078	9.382	ug/L	95
47) Tetrachloroethene	10.53	164	157653	10.296	ug/L	96
48) 2-Hexanone	10.65	43	357731	120.100	ug/L	98
49) Dibromochloromethane	10.80	129	96712	10.246	ug/L	99
50) 1,2-Dibromoethane	10.90	107	72911	9.944	ug/L #	99
51) Chlorobenzene	11.33	112	514240	10.361	ug/L	99
52) Ethylbenzene	11.41	91	1130233	12.253	ug/L	99
53) m,p-Xylene	11.52	106	411279	12.083	ug/L	95
54) o-Xylene	11.84	106	382927	12.295	ug/L	94
55) Styrene	11.86	104	551046	12.244	ug/L	94
56) Isopropylbenzene	12.14	105	1136940	12.406	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.40	83	99052	10.643	ug/L #	99
59) 1,2,3-Trichloropropane	12.45	75	70320	10.099	ug/L	100
61) Bromoform	12.03	173	38610	9.934	ug/L #	95
62) 1,3-Dichlorobenzene	13.18	146	352509	10.256	ug/L	98
63) 1,4-Dichlorobenzene	13.26	146	341622	9.772	ug/L	95
65) 1,2-Dichlorobenzene	13.55	146	288101	9.737	ug/L	93
66) 1,2-Dibromo-3-chloropropan	14.16	75	14046	8.298	ug/L #	84
67) 1,3,5-Trichlorobenzene	14.31	180	270394	10.247	ug/L	97
68) 1,2,4-trichlorobenzene	14.80	180	203615	10.081	ug/L	98
69) Naphthalene	15.02	128	283282	12.407	ug/L	99
70) 1,2,3-Trichlorobenzene	15.20	180	178709	9.898	ug/L	98

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

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