

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR091019\
 Data File : VR026612.D
 Acq On : 10 Sep 2019 17:13
 Operator : SY/MD
 Sample : VSTD01065
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD01065

Quant Time: Sep 11 07:37:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091019WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Sep 11 07:33:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	479397	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	364650	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	158736	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.17	65	134582	9.01	ug/L	0.00
7) Chloroethane-d5	2.63	69	114333	9.78	ug/L	-0.01
11) 1,1-Dichloroethene-d2	3.63	63	342450	10.96	ug/L	0.00
20) 2-Butanone-d5	6.61	46	339770	102.79	ug/L	0.00
24) Chloroform-d	7.23	84	506613	10.60	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.92	65	161351	11.17	ug/L	0.00
32) Benzene-d6	7.88	84	985161	9.51	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.92	67	265418	9.82	ug/L	0.00
41) Toluene-d8	9.99	98	759553	9.47	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.25	79	62323	9.20	ug/L	0.00
46) 2-Hexanone-d5	10.60	63	208984	90.17	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.37	84	124522	10.25	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	196350	8.81	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	475112	13.750 ug/L	98
3) Chloromethane	2.05	50	272007	11.759 ug/L	97
5) Vinyl chloride	2.18	62	261239	12.162 ug/L	93
6) Bromomethane	2.54	94	149499	11.206 ug/L	95
8) Chloroethane	2.66	64	145420	11.974 ug/L	92
9) Trichlorofluoromethane	2.97	101	385029	12.198 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	181144	11.889 ug/L	98
12) 1,1-Dichloroethene	3.64	96	179885	11.549 ug/L	91
13) Acetone	3.73	43	193588	133.923 ug/L	98
14) Carbon disulfide	3.95	76	614059	6.756 ug/L	99
15) Methyl Acetate	4.22	43	89497	13.107 ug/L	97
16) Methylene chloride	4.43	84	367334	11.227 ug/L	96
17) Methyl tert-butyl Ether	4.93	73	514728	13.644 ug/L	99
18) trans-1,2-Dichloroethene	4.91	96	405269	11.685 ug/L	98
19) 1,1-Dichloroethane	5.72	63	765217	12.664 ug/L	99
21) 2-Butanone	6.72	43	431342	132.496 ug/L	99
22) cis-1,2-Dichloroethene	6.70	96	412918	12.370 ug/L	# 98
23) Bromochloromethane	7.08	128	107780	11.501 ug/L	85
25) Chloroform	7.25	83	663994	11.865 ug/L	98
27) 1,2-Dichloroethane	8.01	62	250663	12.901 ug/L	98
29) 1,1,1-Trichloroethane	7.45	97	556270	12.518 ug/L	99
30) Cyclohexane	7.54	56	671092	10.501 ug/L	97
31) Carbon tetrachloride	7.66	117	444815	11.459 ug/L	99
33) Benzene	7.93	78	1540466	11.229 ug/L	100
34) Trichloroethene	8.73	95	368544	11.050 ug/L	98
35) Methylcyclohexane	8.97	83	622251	10.753 ug/L	99
37) 1,2-Dichloropropane	9.02	63	312139	11.476 ug/L	100
38) Bromodichloromethane	9.30	83	331797	12.304 ug/L	98
39) cis-1,3-Dichloropropene	9.73	75	368089	12.203 ug/L	98
40) 4-Methyl-2-pentanone	9.88	43	976484	126.521 ug/L	99

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42) Toluene	10.05	91	1378248	11.229	ug/L	97
44) trans-1,3-Dichloropropene	10.28	75	229459	12.053	ug/L	94
45) 1,1,2-Trichloroethane	10.46	97	130528	11.815	ug/L	94
47) Tetrachloroethene	10.53	164	206207	10.258	ug/L	95
48) 2-Hexanone	10.65	43	577869	126.883	ug/L	98
49) Dibromochloromethane	10.80	129	143076	11.868	ug/L	91
50) 1,2-Dibromoethane	10.90	107	111153	11.053	ug/L #	98
51) Chlorobenzene	11.33	112	728253	11.463	ug/L	98
52) Ethylbenzene	11.41	91	1512476	11.584	ug/L	99
53) m,p-Xylene	11.52	106	551397	11.400	ug/L	97
54) o-Xylene	11.84	106	552512	11.612	ug/L	94
55) Styrene	11.86	104	770023	11.723	ug/L	99
56) Isopropylbenzene	12.14	105	1549465	11.572	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.40	83	150704	12.223	ug/L #	92
59) 1,2,3-Trichloropropane	12.45	75	108408	12.390	ug/L	96
61) Bromoform	12.03	173	60909	11.070	ug/L	97
62) 1,3-Dichlorobenzene	13.18	146	518642	11.224	ug/L	100
63) 1,4-Dichlorobenzene	13.26	146	484700	11.034	ug/L	95
65) 1,2-Dichlorobenzene	13.55	146	435046	11.356	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.16	75	24570	6.887	ug/L	89
67) 1,3,5-Trichlorobenzene	14.31	180	429380	10.359	ug/L	98
68) 1,2,4-trichlorobenzene	14.80	180	323405	10.476	ug/L	97
69) Naphthalene	15.02	128	492605	10.521	ug/L	98
70) 1,2,3-Trichlorobenzene	15.20	180	265636	10.306	ug/L	99

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

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