

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091219\
 Data File : VR026627.D
 Acq On : 12 Sep 2019 19:08
 Operator : SY/MD
 Sample : VSTD01066
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD01066

Quant Time: Sep 13 05:00:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR091219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 13 04:55:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.48	114	403669	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	318809	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	140084	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.20	65	99748	8.27	ug/L	0.01
7) Chloroethane-d5	2.65	69	93599	9.05	ug/L	0.02
11) 1,1-Dichloroethene-d2	3.66	63	289874	9.86	ug/L	0.01
20) 2-Butanone-d5	6.62	46	268304	100.96	ug/L	0.00
24) Chloroform-d	7.23	84	420971	9.81	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.92	65	137696	9.94	ug/L	0.00
32) Benzene-d6	7.88	84	791981	8.92	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.92	67	212238	8.84	ug/L	0.00
41) Toluene-d8	9.99	98	634161	9.45	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.25	79	50499	8.86	ug/L	0.00
46) 2-Hexanone-d5	10.60	63	174930	100.16	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.38	84	108096	9.41	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	170609	9.45	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	436044	10.731 ug/L	99
3) Chloromethane	2.07	50	224051	9.282 ug/L	96
5) Vinyl chloride	2.20	62	224219	9.798 ug/L	95
6) Bromomethane	2.54	94	141097	10.741 ug/L	98
8) Chloroethane	2.68	64	129591	10.022 ug/L	100
9) Trichlorofluoromethane	2.99	101	381816	10.773 ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	166561	10.823 ug/L	98
12) 1,1-Dichloroethene	3.66	96	162043	10.182 ug/L	86
13) Acetone	3.73	43	172130	103.089 ug/L	100
14) Carbon disulfide	3.97	76	913893	14.940 ug/L	100
15) Methyl Acetate	4.22	43	70468	9.553 ug/L	92
16) Methylene chloride	4.43	84	334489	10.005 ug/L	99
17) Methyl tert-butyl Ether	4.93	73	405554	10.184 ug/L	97
18) trans-1,2-Dichloroethene	4.92	96	356724	10.380 ug/L	99
19) 1,1-Dichloroethane	5.72	63	671322	10.247 ug/L	96
21) 2-Butanone	6.72	43	362473	105.753 ug/L	98
22) cis-1,2-Dichloroethene	6.70	96	368687	10.871 ug/L	98
23) Bromochloromethane	7.07	128	99378	10.865 ug/L	88
25) Chloroform	7.26	83	607463	10.108 ug/L	97
27) 1,2-Dichloroethane	8.01	62	234128	10.689 ug/L	# 93
29) 1,1,1-Trichloroethane	7.45	97	474396	9.697 ug/L	98
30) Cyclohexane	7.54	56	576036	10.120 ug/L	98
31) Carbon tetrachloride	7.66	117	407247	10.041 ug/L	99
33) Benzene	7.93	78	1385814	9.784 ug/L	100
34) Trichloroethene	8.73	95	342010	9.755 ug/L	97
35) Methylcyclohexane	8.98	83	544375	10.283 ug/L	99
37) 1,2-Dichloropropane	9.02	63	286351	10.126 ug/L	99
38) Bromodichloromethane	9.30	83	312327	10.676 ug/L	98
39) cis-1,3-Dichloropropene	9.73	75	341172	11.114 ug/L	99
40) 4-Methyl-2-pentanone	9.88	43	823632	103.737 ug/L	99

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42) Toluene	10.05	91	1301473	10.261	ug/L	97
44) trans-1,3-Dichloropropene	10.28	75	215519	11.331	ug/L	100
45) 1,1,2-Trichloroethane	10.46	97	121021	10.211	ug/L	96
47) Tetrachloroethene	10.53	164	196965	9.964	ug/L	94
48) 2-Hexanone	10.65	43	497074	103.529	ug/L	99
49) Dibromochloromethane	10.80	129	138906	11.142	ug/L	96
50) 1,2-Dibromoethane	10.90	107	103528	10.407	ug/L #	96
51) Chlorobenzene	11.33	112	698330	10.183	ug/L	96
52) Ethylbenzene	11.41	91	1435520	10.291	ug/L	98
53) m,p-Xylene	11.52	106	525308	10.306	ug/L	100
54) o-Xylene	11.84	106	510687	10.254	ug/L	91
55) Styrene	11.86	104	733460	10.601	ug/L	95
56) Isopropylbenzene	12.15	105	1452160	10.495	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.40	83	141834	10.537	ug/L	96
59) 1,2,3-Trichloropropane	12.45	75	99433	10.086	ug/L	99
61) Bromoform	12.03	173	57839	11.323	ug/L	96
62) 1,3-Dichlorobenzene	13.18	146	490695	10.284	ug/L	97
63) 1,4-Dichlorobenzene	13.26	146	461186	10.050	ug/L	100
65) 1,2-Dichlorobenzene	13.55	146	411740	10.402	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.16	75	20256	10.136	ug/L	95
67) 1,3,5-Trichlorobenzene	14.31	180	413105	10.757	ug/L	99
68) 1,2,4-trichlorobenzene	14.80	180	309249	11.032	ug/L	98
69) Naphthalene	15.02	128	441638	11.372	ug/L	99
70) 1,2,3-Trichlorobenzene	15.20	180	258249	11.020	ug/L	98

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

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