

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_R\DATA\VR091219\
 Data File : VR026628.D
 Acq On : 12 Sep 2019 19:41
 Operator : SY/MD
 Sample : VSTD02061
 Misc : 25mL/MSVOA_R/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD02061

Quant Time: Sep 13 05:00:46 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	423574	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.30	117	322968	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.24	152	137614	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.18	65	203970	16.12	ug/L	0.00
7) Chloroethane-d5	2.63	69	177904	16.39	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.64	63	586810	19.03	ug/L	0.00
20) 2-Butanone-d5	6.61	46	558102	200.13	ug/L	0.00
24) Chloroform-d	7.23	84	835713	18.55	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.91	65	274273	18.86	ug/L	0.00
32) Benzene-d6	7.88	84	1562131	17.36	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.92	67	417989	17.18	ug/L	0.00
41) Toluene-d8	9.99	98	1237401	18.21	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.25	79	103106	17.86	ug/L	0.00
46) 2-Hexanone-d5	10.60	63	345101	195.04	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.37	84	210095	18.05	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.53	152	335039	18.89	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.85	85	865713	20.305 ug/L	100
3) Chloromethane	2.06	50	462505	18.260 ug/L	94
5) Vinyl chloride	2.19	62	457522	19.054 ug/L	99
6) Bromomethane	2.54	94	267454	19.404 ug/L	93
8) Chloroethane	2.67	64	254968	18.792 ug/L	97
9) Trichlorofluoromethane	2.97	101	760853	20.458 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	3.69	101	339974	21.053 ug/L	99
12) 1,1-Dichloroethene	3.66	96	327210	19.594 ug/L	88
13) Acetone	3.72	43	337568	192.669 ug/L	100
14) Carbon disulfide	3.97	76	1929930	30.068 ug/L	100
15) Methyl Acetate	4.22	43	139794	18.061 ug/L	93
16) Methylene chloride	4.43	84	653665	18.632 ug/L	95
17) Methyl tert-butyl Ether	4.93	73	812807	19.451 ug/L	98
18) trans-1,2-Dichloroethene	4.91	96	700210	19.417 ug/L	98
19) 1,1-Dichloroethane	5.72	63	1325811	19.286 ug/L	100
21) 2-Butanone	6.72	43	711356	197.787 ug/L	99
22) cis-1,2-Dichloroethene	6.70	96	720448	20.244 ug/L	# 92
23) Bromochloromethane	7.08	128	191635	19.967 ug/L	85
25) Chloroform	7.25	83	1183322	18.764 ug/L	100
27) 1,2-Dichloroethane	8.01	62	468113	20.367 ug/L	95
29) 1,1,1-Trichloroethane	7.45	97	978266	19.739 ug/L	99
30) Cyclohexane	7.54	56	1132213	19.636 ug/L	98
31) Carbon tetrachloride	7.66	117	852566	20.749 ug/L	99
33) Benzene	7.93	78	2648139	18.455 ug/L	100
34) Trichloroethene	8.73	95	678147	19.093 ug/L	94
35) Methylcyclohexane	8.97	83	1052667	19.629 ug/L	100
37) 1,2-Dichloropropane	9.02	63	543370	18.966 ug/L	100
38) Bromodichloromethane	9.30	83	620610	20.941 ug/L	96
39) cis-1,3-Dichloropropene	9.73	75	691021	22.220 ug/L	98
40) 4-Methyl-2-pentanone	9.88	43	1554738	193.299 ug/L	100

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42) Toluene	10.05	91	2404472	18.714	ug/L	99
44) trans-1,3-Dichloropropene	10.28	75	441387	22.907	ug/L	98
45) 1,1,2-Trichloroethane	10.46	97	238911	19.898	ug/L	96
47) Tetrachloroethene	10.53	164	391445	19.548	ug/L	97
48) 2-Hexanone	10.65	43	924189	190.008	ug/L	100
49) Dibromochloromethane	10.80	129	281087	22.255	ug/L	92
50) 1,2-Dibromoethane	10.91	107	210925	20.930	ug/L	95
51) Chlorobenzene	11.33	112	1337034	19.245	ug/L	98
52) Ethylbenzene	11.41	91	2674758	18.928	ug/L	98
53) m,p-Xylene	11.52	106	991999	19.211	ug/L	96
54) o-Xylene	11.84	106	952473	18.878	ug/L	98
55) Styrene	11.86	104	1310662	18.700	ug/L	93
56) Isopropylbenzene	12.15	105	2705422	19.301	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.40	83	265356	19.459	ug/L	99
59) 1,2,3-Trichloropropane	12.45	75	189031	18.927	ug/L	100
61) Bromoform	12.03	173	116150	23.146	ug/L	99
62) 1,3-Dichlorobenzene	13.18	146	952084	20.311	ug/L	95
63) 1,4-Dichlorobenzene	13.26	146	896439	19.886	ug/L	99
65) 1,2-Dichlorobenzene	13.55	146	794979	20.444	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.16	75	42335	21.564	ug/L	92
67) 1,3,5-Trichlorobenzene	14.31	180	824011	21.842	ug/L	100
68) 1,2,4-trichlorobenzene	14.80	180	614706	22.322	ug/L	99
69) Naphthalene	15.02	128	920899	24.139	ug/L	100
70) 1,2,3-Trichlorobenzene	15.20	180	518675	22.530	ug/L	99

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

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