

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR021119\
 Data File : VR026306.D
 Acq On : 11 Feb 2019 13:16
 Operator : SY/MD
 Sample : VSTD00583
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 VSTD00583

Quant Time: Feb 14 04:47:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 14 04:34:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	541032	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	460503	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	187713	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	233959	4.74	ug/L	0.00
7) Chloroethane-d5	2.62	69	199783	4.95	ug/L	0.00
11) 1,1-Dichloroethene-d2	3.61	63	584001	4.92	ug/L	0.00
20) 2-Butanone-d5	6.59	46	154136	48.93	ug/L	0.00
24) Chloroform-d	7.20	84	391531	4.78	ug/L	0.00
26) 1,2-Dichloroethane-d4	7.90	65	146985	4.93	ug/L	0.00
32) Benzene-d6	7.85	84	783650	4.98	ug/L	0.00
36) 1,2-Dichloropropane-d6	8.89	67	191139	4.75	ug/L	0.00
41) Toluene-d8	9.97	98	763132	5.20	ug/L	0.00
43) trans-1,3-Dichloropropene-	10.23	79	52063	4.80	ug/L	0.00
46) 2-Hexanone-d5	10.59	63	135772	55.13	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	12.36	84	76536	5.01	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	13.52	152	145885	4.64	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.82	85	246004	4.935 ug/L	100
3) Chloromethane	2.01	50	289341	5.083 ug/L	100
5) Vinyl chloride	2.17	62	293016	5.110 ug/L	100
6) Bromomethane	2.52	94	188203	5.103 ug/L	100
8) Chloroethane	2.65	64	175392	5.091 ug/L	100
9) Trichlorofluoromethane	2.93	101	465474	4.980 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	3.68	101	238357	4.853 ug/L	100
12) 1,1-Dichloroethene	3.63	96	259523	5.021 ug/L	100
13) Acetone	3.69	43	164641	49.631 ug/L	100
14) Carbon disulfide	3.93	76	860273	5.090 ug/L	100
15) Methyl Acetate	4.18	43	44153	4.849 ug/L	100
16) Methylene chloride	4.40	84	216768	4.953 ug/L	100
17) Methyl tert-butyl Ether	4.89	73	238004	5.227 ug/L	100
18) trans-1,2-Dichloroethene	4.88	96	240007	5.116 ug/L	100
19) 1,1-Dichloroethane	5.69	63	404993	5.029 ug/L	100
21) 2-Butanone	6.69	43	212452	56.572 ug/L	100
22) cis-1,2-Dichloroethene	6.67	96	201718	5.331 ug/L	100
23) Bromochloromethane	7.04	128	59542	5.044 ug/L	100
25) Chloroform	7.23	83	394601	5.044 ug/L	100
27) 1,2-Dichloroethane	7.99	62	173340	5.122 ug/L	100
29) 1,1,1-Trichloroethane	7.43	97	374060	4.934 ug/L	100
30) Cyclohexane	7.51	56	340130	5.604 ug/L	100
31) Carbon tetrachloride	7.63	117	346119	4.926 ug/L	100
33) Benzene	7.90	78	940239	5.160 ug/L	100
34) Trichloroethene	8.71	95	227857	4.850 ug/L	100
35) Methylcyclohexane	8.95	83	356713	5.460 ug/L	100
37) 1,2-Dichloropropane	8.99	63	198138	5.036 ug/L	100
38) Bromodichloromethane	9.28	83	217223	4.951 ug/L	100
39) cis-1,3-Dichloropropene	9.72	75	219902	5.432 ug/L	100
40) 4-Methyl-2-pentanone	9.86	43	529412	58.375 ug/L	100

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42) Toluene	10.03	91	1007569	5.380	ug/L	100
44) trans-1,3-Dichloropropene	10.26	75	159381	5.307	ug/L	100
45) 1,1,2-Trichloroethane	10.45	97	79973	4.868	ug/L	100
47) Tetrachloroethene	10.51	164	174319	4.836	ug/L	100
48) 2-Hexanone	10.63	43	354173	58.078	ug/L	100
49) Dibromochloromethane	10.78	129	109913	5.206	ug/L	100
50) 1,2-Dibromoethane	10.89	107	67590	5.174	ug/L	100
51) Chlorobenzene	11.32	112	529105	4.941	ug/L	100
52) Ethylbenzene	11.39	91	1138019	5.435	ug/L	100
53) m,p-Xylene	11.50	106	410276	5.363	ug/L	100
54) o-Xylene	11.83	106	371417	5.629	ug/L	100
55) Styrene	11.84	104	588529	5.678	ug/L	100
56) Isopropylbenzene	12.13	105	1077558	5.745	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.38	83	77893	5.119	ug/L	100
59) 1,2,3-Trichloropropane	12.43	75	55308	5.043	ug/L	100
61) Bromoform	12.01	173	43890	4.748	ug/L	100
62) 1,3-Dichlorobenzene	13.16	146	305466	4.982	ug/L	100
63) 1,4-Dichlorobenzene	13.24	146	338867	4.841	ug/L	100
65) 1,2-Dichlorobenzene	13.53	146	264278	5.030	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.14	75	7950	4.714	ug/L	100
67) 1,3,5-Trichlorobenzene	14.29	180	194403	4.947	ug/L	100
68) 1,2,4-trichlorobenzene	14.79	180	105932	4.995	ug/L	100
69) Naphthalene	15.00	128	95101	4.997	ug/L	100
70) 1,2,3-Trichlorobenzene	15.18	180	79886	5.219	ug/L	100

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

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