

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100220\
 Data File : VX018740.D
 Acq On : 02 Oct 2020 11:19
 Operator : JC/SP
 Sample : VSTD00566
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD00566

Quant Time: Oct 02 11:54:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 02 11:50:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	189051	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	178115	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	95439	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	55683	4.44	ug/L	0.00
7) Chloroethane-d5	1.70	69	41367	4.19	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.34	63	125289	4.80	ug/L	0.00
20) 2-Butanone-d5	4.56	46	143715	43.81	ug/L	0.00
24) Chloroform-d	5.13	84	133681	5.09	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.04	65	81036	5.51	ug/L	0.00
32) Benzene-d6	6.05	84	224367	4.74	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.37	67	64034	4.42	ug/L	0.00
41) Toluene-d8	8.70	98	224707	4.95	ug/L	0.00
45) trans-1,3-Dichloropropene-	8.99	79	34659	5.31	ug/L	0.00
48) 2-Hexanone-d5	9.43	63	121082	46.68	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	11.23	84	54082	4.83	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	12.36	152	88864	4.94	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	66637	3.320	ug/L 100
3) Chloromethane	1.31	50	45668	2.838	ug/L 100
5) Vinyl chloride	1.39	62	53969	3.318	ug/L 100
6) Bromomethane	1.64	94	30107	3.190	ug/L 100
8) Chloroethane	1.71	64	30769	3.365	ug/L 100
9) Trichlorofluoromethane	1.92	101	111967	4.131	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	55252	3.847	ug/L 100
12) 1,1-Dichloroethene	2.35	96	48473	3.641	ug/L 100
13) Acetone	2.46	43	79715	34.254	ug/L 100
14) Carbon disulfide	2.55	76	150615	3.175	ug/L 100
15) Methyl Acetate	2.76	43	18081	2.673	ug/L 100
16) Methylene chloride	2.84	84	51244	2.758	ug/L 100
17) Methyl tert-butyl Ether	3.17	73	123544	3.468	ug/L 100
18) trans-1,2-Dichloroethene	3.14	96	50486	3.336	ug/L 100
19) 1,1-Dichloroethane	3.67	63	92956	3.453	ug/L 100
21) 2-Butanone	4.66	43	119014	30.306	ug/L 100
22) cis-1,2-Dichloroethene	4.57	96	52681	3.338	ug/L 100
23) Bromochloromethane	4.98	128	25597	3.458	ug/L 100
25) Chloroform	5.18	83	108842	3.705	ug/L 100
27) 1,2-Dichloroethane	6.17	62	75487	3.973	ug/L 100
29) 1,1,1-Trichloroethane	5.46	97	110660	4.022	ug/L 100
30) Cyclohexane	5.56	56	73698	3.213	ug/L 100
31) Carbon tetrachloride	5.75	117	102181	4.015	ug/L 100
33) Benzene	6.11	78	196006	3.407	ug/L 100
34) Trichloroethene	7.19	95	57321	3.380	ug/L 100
35) Methylcyclohexane	7.44	83	83009	3.506	ug/L 100
37) 1,2-Dichloropropane	7.49	63	45628	3.169	ug/L 100
38) Bromodichloromethane	7.88	83	76339	3.722	ug/L 100
39) cis-1,3-Dichloropropene	8.41	75	77679	3.460	ug/L 100
40) 4-Methyl-2-pentanone	8.62	43	285071	30.898	ug/L 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.76	91	218334	3.491	ug/L	100
43) 1,3,5-Trimethylbenzene	11.49	105	212142	3.702	ug/L	100
44) 1,2,4-Trimethylbenzene	11.79	105	218721	3.744	ug/L	100
46) trans-1,3-Dichloropropene	9.02	75	72022	3.595	ug/L	100
47) 1,1,2-Trichloroethane	9.20	97	37511	3.446	ug/L	100
49) Tetrachloroethene	9.32	164	51615	3.760	ug/L	100
50) 2-Hexanone	9.48	43	210915	31.919	ug/L	100
51) Dibromochloromethane	9.57	129	52039	3.461	ug/L	100
52) 1,2-Dibromoethane	9.65	107	34903	3.302	ug/L	100
53) Chlorobenzene	10.12	112	148800	3.610	ug/L	100
54) Ethylbenzene	10.24	91	245263	3.569	ug/L	100
55) m,p-xylene	10.34	106	96283	3.685	ug/L	100
56) o-xylene	10.68	106	89628	3.544	ug/L	100
57) Styrene	10.69	104	150161	3.531	ug/L	100
58) Isopropylbenzene	11.00	105	251962	3.695	ug/L	100
60) 1,1,2,2-Tetrachloroethane	11.25	83	41843	3.502	ug/L	100
62) Bromoform	10.84	173	32737	3.698	ug/L	100
63) 1,3-Dichlorobenzene	12.01	146	122126	3.597	ug/L	100
64) 1,4-Dichlorobenzene	12.08	146	124998	3.682	ug/L	100
66) 1,2-Dichlorobenzene	12.38	146	117196	3.672	ug/L	100
67) 1,2-Dibromo-3-chloropropan	12.98	75	9501	3.413	ug/L	100
68) 1,3,5-Trichlorobenzene	13.15	180	94636	3.730	ug/L	100
69) 1,2,4-trichlorobenzene	13.63	180	77335	3.473	ug/L	100
70) Naphthalene	13.82	128	123246	3.065	ug/L	100
71) 1,2,3-Trichlorobenzene	14.01	180	71743	3.452	ug/L	100

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

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