

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX090220\
 Data File : VX018208.D
 Acq On : 02 Sep 2020 10:31
 Operator : JC/SP
 Sample : VSTD05033
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD05033

Quant Time: Sep 03 04:16:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXML090220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 03 04:13:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	675796	50.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	668775	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	12.06	152	331436	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	271145	58.10	ug/L	0.00
7) Chloroethane-d5	1.69	69	203539	39.85	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.34	63	508072	52.70	ug/L	0.00
21) 2-Butanone-d5	4.53	46	386760	78.78	ug/L	0.00
24) Chloroform-d	5.14	84	495515	49.47	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.03	65	363967	50.47	ug/L	0.00
32) Benzene-d6	6.05	84	985023	51.80	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.37	67	311474	50.28	ug/L	0.00
41) Toluene-d8	8.70	98	940886	52.48	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.99	79	175683	54.95	ug/L	0.00
47) 2-Hexanone-d5	9.43	63	285761	88.37	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	11.23	84	414476	43.70	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.36	152	360622	49.07	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	277977	57.581	ug/L 100
3) Chloromethane	1.31	50	256925	52.305	ug/L 100
5) Vinyl chloride	1.39	62	255088	51.708	ug/L 100
6) Bromomethane	1.63	94	149803	42.358	ug/L 100
8) Chloroethane	1.71	64	147976	36.617	ug/L 100
9) Trichlorofluoromethane	1.92	101	428095	49.892	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	226132	53.115	ug/L 100
12) 1,1-Dichloroethene	2.36	96	209780	52.905	ug/L 100
13) Acetone	2.42	43	211768	66.585	ug/L 100
14) Carbon disulfide	2.55	76	674023	53.108	ug/L 100
15) Methyl Acetate	2.75	43	258496	43.632	ug/L 100
16) Methylene chloride	2.84	84	246267	51.971	ug/L 100
17) trans-1,2-Dichloroethene	3.14	96	232219	52.939	ug/L 100
18) Methyl tert-butyl Ether	3.17	73	752258	53.506	ug/L 100
19) 1,1-Dichloroethane	3.67	63	434984	51.548	ug/L 100
20) cis-1,2-Dichloroethene	4.56	96	255331	51.600	ug/L # 100
22) 2-Butanone	4.64	43	353659	78.590	ug/L 100
23) Bromochloromethane	4.98	128	135335	53.753	ug/L 100
25) Chloroform	5.18	83	487450	51.892	ug/L 100
27) 1,2-Dichloroethane	6.17	62	382657	49.467	ug/L 100
29) Cyclohexane	5.55	56	366478	50.492	ug/L 100
30) 1,1,1-Trichloroethane	5.46	97	437957	53.767	ug/L 100
31) Carbon tetrachloride	5.76	117	410429	59.361	ug/L 100
33) Benzene	6.12	78	940439	50.895	ug/L 100
34) Trichloroethene	7.19	95	260742	52.973	ug/L 100
35) Methylcyclohexane	7.45	83	377960	50.191	ug/L 100
37) 1,2-Dichloropropane	7.49	63	244248	49.019	ug/L 100
38) Bromodichloromethane	7.88	83	349667	52.291	ug/L 100
39) cis-1,3-Dichloropropene	8.41	75	399873	53.180	ug/L 100
40) 4-Methyl-2-pentanone	8.62	43	709587	85.002	ug/L 100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090220\
 Data File : VX018208.D
 Acq On : 02 Sep 2020 10:31
 Operator : JC/SP
 Sample : VSTD05033
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD05033

Quant Time: Sep 03 04:16:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXML090220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 03 04:13:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.77	91	1036675	51.013	ug/L	100
44) trans-1,3-Dichloropropene	9.02	75	416187	55.873	ug/L	100
45) 1,1,2-Trichloroethane	9.20	97	251191	52.204	ug/L	100
46) Tetrachloroethene	9.32	164	211471	55.365	ug/L	100
48) 2-Hexanone	9.48	43	569556	84.196	ug/L	100
49) Dibromochloromethane	9.57	129	309198	55.897	ug/L	100
50) 1,2-Dibromoethane	9.65	107	262883	49.753	ug/L	100
51) Chlorobenzene	10.12	112	683000	52.082	ug/L	100
52) Ethylbenzene	10.24	91	1149384	51.261	ug/L	100
53) m,p-Xylene	10.34	106	439644	51.769	ug/L	100
54) o-xylene	10.68	106	430206	52.799	ug/L	100
55) Styrene	10.70	104	749007	53.204	ug/L	100
56) Isopropylbenzene	11.01	105	1146528	51.918	ug/L	100
58) 1,1,2,2-Tetrachloroethane	11.25	83	368846	43.627	ug/L	100
59) 1,2,3-Trichloropropane	11.28	75	319013	44.961	ug/L	100
61) Bromoform	10.84	173	233178	57.356	ug/L	100
62) 1,3-Dichlorobenzene	12.01	146	547745	52.963	ug/L	100
63) 1,4-Dichlorobenzene	12.09	146	542674	52.510	ug/L	100
65) 1,2-Dichlorobenzene	12.38	146	521878	50.627	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.98	75	96032	48.168	ug/L	100
67) 1,3,5-Trichlorobenzene	13.15	180	356012	48.877	ug/L	100
68) 1,2,4-trichlorobenzene	13.63	180	323888	52.294	ug/L	100
69) Naphthalene	13.82	128	1107911	58.638	ug/L	100
70) 1,2,3-Trichlorobenzene	14.00	180	334878	52.959	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090220\
Data File : VX018208.D
Acq On : 02 Sep 2020 10:31
Operator : JC/SP
Sample : VSTD05033
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD05033

Quant Time: Sep 03 04:16:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXLM090220WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 03 04:13:16 2020
Response via : Initial Calibration

