

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080720\
 Data File : VX017811.D
 Acq On : 06 Aug 2020 17:22
 Operator : JC/SP
 Sample : VSTD02066
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD02066

Quant Time: Aug 07 02:02:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR080720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 07 01:59:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	323995	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	303752	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	177848	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	473675	19.14	ug/L	0.00
7) Chloroethane-d5	1.68	69	365587	20.90	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.34	63	981982	20.54	ug/L	0.00
20) 2-Butanone-d5	4.53	46	1345220	275.04	ug/L	0.00
24) Chloroform-d	5.14	84	973438	22.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.03	65	520145	21.26	ug/L	0.00
32) Benzene-d6	6.05	84	1810072	23.57	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.37	67	566759	24.57	ug/L	0.00
41) Toluene-d8	8.70	98	1741373	23.44	ug/L	0.00
45) trans-1,3-Dichloropropene-	8.99	79	249957	25.03	ug/L	0.00
48) 2-Hexanone-d5	9.43	63	1128735	303.17	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	11.23	84	455847	25.71	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	12.36	152	712624	22.81	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	778296	21.689 ug/L	99
3) Chloromethane	1.31	50	642053	19.575 ug/L	100
5) Vinyl chloride	1.39	62	657110	21.027 ug/L	96
6) Bromomethane	1.62	94	357970	20.449 ug/L	95
8) Chloroethane	1.70	64	351721	20.345 ug/L	100
9) Trichlorofluoromethane	1.91	101	1034969	22.582 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.35	101	566561	22.504 ug/L	99
12) 1,1-Dichloroethene	2.35	96	518428	22.167 ug/L	94
13) Acetone	2.42	43	922009	239.432 ug/L	100
14) Carbon disulfide	2.54	76	1838064	23.145 ug/L	98
15) Methyl Acetate	2.75	43	246240	21.820 ug/L	97
16) Methylene chloride	2.83	84	567793	17.719 ug/L	97
17) Methyl tert-butyl Ether	3.17	73	1452112	25.666 ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	581960	23.285 ug/L	100
19) 1,1-Dichloroethane	3.67	63	1054152	23.752 ug/L	99
21) 2-Butanone	4.64	43	1639149	263.497 ug/L	99
22) cis-1,2-Dichloroethene	4.56	96	636084	25.681 ug/L	# 100
23) Bromochloromethane	4.98	128	294481	24.486 ug/L	94
25) Chloroform	5.18	83	1108636	23.703 ug/L	97
27) 1,2-Dichloroethane	6.17	62	732415	24.399 ug/L	99
29) 1,1,1-Trichloroethane	5.46	97	1056547	24.703 ug/L	100
30) Cyclohexane	5.54	56	979531	28.300 ug/L	99
31) Carbon tetrachloride	5.75	117	1001465	25.945 ug/L	99
33) Benzene	6.11	78	2355255	25.236 ug/L	100
34) Trichloroethene	7.19	95	663447	25.852 ug/L	94
35) Methylcyclohexane	7.44	83	1030867	29.526 ug/L	99
37) 1,2-Dichloropropane	7.49	63	588854	25.433 ug/L	99
38) Bromodichloromethane	7.88	83	820969	25.637 ug/L	99
39) cis-1,3-Dichloropropene	8.41	75	938765	27.331 ug/L	98
40) 4-Methyl-2-pentanone	8.62	43	4072636	290.971 ug/L	100

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42) Toluene	8.77	91	2588890	27.094	ug/L	99
43) 1,3,5-Trimethylbenzene	11.49	105	2590004	29.049	ug/L	98
44) 1,2,4-Trimethylbenzene	11.79	105	2672525	29.842	ug/L	99
46) trans-1,3-Dichloropropene	9.02	75	842601	28.054	ug/L	100
47) 1,1,2-Trichloroethane	9.20	97	440035	26.590	ug/L	97
49) Tetrachloroethene	9.32	164	556964	26.630	ug/L	98
50) 2-Hexanone	9.48	43	2981720	290.983	ug/L	99
51) Dibromochloromethane	9.57	129	605834	26.514	ug/L	97
52) 1,2-Dibromoethane	9.65	107	432223	26.264	ug/L #	99
53) Chlorobenzene	10.12	112	1658601	25.825	ug/L	98
54) Ethylbenzene	10.24	91	2927883	28.464	ug/L	100
55) m,p-xylene	10.34	106	1125409	27.460	ug/L	92
56) o-xylene	10.68	106	1088545	27.252	ug/L	100
57) Styrene	10.69	104	1842758	27.734	ug/L	100
58) Isopropylbenzene	11.00	105	2958643	28.613	ug/L	99
60) 1,1,2,2-Tetrachloroethane	11.25	83	518801	27.302	ug/L	100
62) Bromoform	10.84	173	369102	24.771	ug/L	99
63) 1,3-Dichlorobenzene	12.01	146	1430473	23.638	ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	1424092	23.842	ug/L	96
66) 1,2-Dichlorobenzene	12.38	146	1323176	23.663	ug/L	97
67) 1,2-Dibromo-3-chloropropan	12.98	75	115951	23.745	ug/L	97
68) 1,3,5-Trichlorobenzene	13.15	180	1118792	22.835	ug/L	96
69) 1,2,4-trichlorobenzene	13.63	180	1021053	27.359	ug/L	99
70) Naphthalene	13.82	128	1967062	30.058	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	940057	27.129	ug/L	99

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

