

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VOX092820\
 Data File : VX018615.D
 Acq On : 28 Sep 2020 12:39
 Operator : JC/SP
 Sample : VSTD02061
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD02061

Quant Time: Sep 29 00:17:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR092820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Sep 29 00:09:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.83	114	278867	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.10	117	264185	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	12.06	152	138887	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	289671	19.85	ug/L	0.00
7) Chloroethane-d5	1.70	69	236743	19.24	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.34	63	651600	20.21	ug/L	0.00
20) 2-Butanone-d5	4.55	46	787587	211.66	ug/L	0.00
24) Chloroform-d	5.14	84	688933	19.92	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.03	65	363587	18.05	ug/L	0.00
32) Benzene-d6	6.05	84	1255535	20.60	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.37	67	371960	20.02	ug/L	0.00
41) Toluene-d8	8.70	98	1219157	20.09	ug/L	0.00
45) trans-1,3-Dichloropropene-	8.99	79	169146	20.46	ug/L	0.00
48) 2-Hexanone-d5	9.43	63	676713	228.66	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	11.23	84	281568	20.35	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	12.36	152	458956	20.22	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.18	85	339991	20.146 ug/L	99
3) Chloromethane	1.31	50	284727	19.753 ug/L	92
5) Vinyl chloride	1.39	62	304339	20.156 ug/L	95
6) Bromomethane	1.64	94	175459	19.438 ug/L	100
8) Chloroethane	1.72	64	170009	20.057 ug/L	99
9) Trichlorofluoromethane	1.92	101	533965	20.417 ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.37	101	295946	20.615 ug/L	98
12) 1,1-Dichloroethene	2.36	96	266886	19.603 ug/L	95
13) Acetone	2.45	43	418029	202.966 ug/L	97
14) Carbon disulfide	2.55	76	831460	20.086 ug/L	99
15) Methyl Acetate	2.76	43	107449	18.849 ug/L	94
16) Methylene chloride	2.83	84	268258	14.421 ug/L	94
17) Methyl tert-butyl Ether	3.17	73	649180	21.425 ug/L	99
18) trans-1,2-Dichloroethene	3.14	96	272717	20.041 ug/L	94
19) 1,1-Dichloroethane	3.67	63	499624	20.472 ug/L	99
21) 2-Butanone	4.65	43	694285	212.376 ug/L	# 60
22) cis-1,2-Dichloroethene	4.56	96	290636	20.468 ug/L	# 94
23) Bromochloromethane	4.98	128	131625	19.334 ug/L	92
25) Chloroform	5.17	83	533551	20.003 ug/L	94
27) 1,2-Dichloroethane	6.16	62	352483	20.891 ug/L	98
29) 1,1,1-Trichloroethane	5.46	97	522449	20.762 ug/L	98
30) Cyclohexane	5.55	56	451133	22.538 ug/L	96
31) Carbon tetrachloride	5.76	117	488879	21.069 ug/L	99
33) Benzene	6.11	78	1091961	21.438 ug/L	100
34) Trichloroethene	7.19	95	306980	20.829 ug/L	91
35) Methylcyclohexane	7.44	83	467012	22.780 ug/L	94
37) 1,2-Dichloropropane	7.49	63	273147	20.096 ug/L	# 97
38) Bromodichloromethane	7.88	83	384366	20.949 ug/L	97
39) cis-1,3-Dichloropropene	8.42	75	429679	22.292 ug/L	98
40) 4-Methyl-2-pentanone	8.62	43	1685849	223.795 ug/L	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	8.76	91	1203055	21.866	ug/L	99
43) 1,3,5-Trimethylbenzene	11.49	105	1176932	24.467	ug/L	97
44) 1,2,4-Trimethylbenzene	11.79	105	1204086	25.020	ug/L	99
46) trans-1,3-Dichloropropene	9.02	75	386195	21.968	ug/L	97
47) 1,1,2-Trichloroethane	9.20	97	196918	20.191	ug/L	94
49) Tetrachloroethene	9.32	164	252706	21.777	ug/L	94
50) 2-Hexanone	9.48	43	1236249	231.854	ug/L	99
51) Dibromochloromethane	9.57	129	272688	21.367	ug/L	99
52) 1,2-Dibromoethane	9.65	107	189821	20.892	ug/L #	90
53) Chlorobenzene	10.12	112	768484	21.144	ug/L	97
54) Ethylbenzene	10.24	91	1357447	22.650	ug/L	98
55) m,p-xylene	10.34	106	520658	22.721	ug/L	97
56) o-xylene	10.68	106	501492	23.161	ug/L	87
57) Styrene	10.70	104	855075	23.920	ug/L	99
58) Isopropylbenzene	11.00	105	1379419	23.761	ug/L	99
60) 1,1,2,2-Tetrachloroethane	11.25	83	229090	20.798	ug/L	94
62) Bromoform	10.84	173	157604	21.314	ug/L	97
63) 1,3-Dichlorobenzene	12.01	146	652910	21.626	ug/L	98
64) 1,4-Dichlorobenzene	12.08	146	634029	20.789	ug/L	100
66) 1,2-Dichlorobenzene	12.38	146	589065	20.942	ug/L	97
67) 1,2-Dibromo-3-chloropropan	12.98	75	48005	20.071	ug/L	92
68) 1,3,5-Trichlorobenzene	13.15	180	489616	21.600	ug/L	97
69) 1,2,4-trichlorobenzene	13.63	180	417655	22.477	ug/L	97
70) Naphthalene	13.82	128	747358	23.794	ug/L	99
71) 1,2,3-Trichlorobenzene	14.01	180	369147	21.984	ug/L	98

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

