

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040120\
 Data File : VX015465.D
 Acq On : 01 Apr 2020 14:21
 Operator : JC/SP
 Sample : VX0401MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0401MBS01

Quant Time: Apr 02 10:02:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1136320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1784423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1575180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	815819	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	841628	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	
35) Dibromofluoromethane	5.47	113	614784	53.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.80%	
50) Toluene-d8	8.70	98	2233128	53.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.36%	
62) 4-Bromofluorobenzene	11.12	95	909623	53.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.60%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	234968	23.471	ug/l	96
3) Chloromethane	1.31	50	244651	19.190	ug/l	98
4) Vinyl Chloride	1.39	62	246076	21.020	ug/l	99
5) Bromomethane	1.63	94	133516	19.868	ug/l	100
6) Chloroethane	1.71	64	156476	21.552	ug/l	95
7) Trichlorofluoromethane	1.92	101	368218	23.454	ug/l	99
8) Diethyl Ether	2.17	74	137472	20.760	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.36	101	246431	24.078	ug/l	98
10) Methyl Iodide	2.49	142	275844	19.991	ug/l	99
11) Tert butyl alcohol	3.02	59	373633	97.401	ug/l	99
12) 1,1-Dichloroethene	2.36	96	243332	22.682	ug/l	100
13) Acrolein	2.27	56	245628	112.406	ug/l	98
14) Allyl chloride	2.70	41	546292	21.793	ug/l	98
15) Acrylonitrile	3.11	53	766148	104.728	ug/l	100
16) Acetone	2.42	43	707202	102.711	ug/l	98
17) Carbon Disulfide	2.55	76	712271	21.764	ug/l	100
18) Methyl Acetate	2.75	43	368888	20.991	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	901884	21.676	ug/l	99
20) Methylene Chloride	2.83	84	271832	21.136	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	257202	21.603	ug/l	98
22) Diisopropyl ether	3.83	45	1009678	22.731	ug/l	90
23) Vinyl Acetate	3.78	43	4538886	112.860	ug/l	99
24) 1,1-Dichloroethane	3.67	63	514680	22.007	ug/l	98
25) 2-Butanone	4.64	43	1125010	101.598	ug/l	97
26) 2,2-Dichloropropane	4.55	77	463768	24.159	ug/l	97
27) cis-1,2-Dichloroethene	4.56	96	297513	21.598	ug/l	95
28) Bromochloromethane	4.98	49	268378	24.035	ug/l	99
29) Tetrahydrofuran	5.09	42	719254	101.038	ug/l	99
30) Chloroform	5.18	83	492961	21.909	ug/l	98
31) Cyclohexane	5.55	56	472477	23.288	ug/l	98
32) 1,1,1-Trichloroethane	5.47	97	447232	21.963	ug/l	98
36) 1,1-Dichloropropene	5.77	75	376823	22.919	ug/l	100
37) Ethyl Acetate	4.79	43	454012	21.208	ug/l	99
38) Carbon Tetrachloride	5.76	117	404408	22.710	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	454668	23.984	ug/l	100
40) Benzene	6.11	78	1082821	22.483	ug/l	98
41) Methacrylonitrile	5.00	41	254869	21.446	ug/l	99
42) 1,2-Dichloroethane	6.16	62	429699	22.212	ug/l	100
43) Isopropyl Acetate	6.41	43	772529	21.377	ug/l	100
44) Trichloroethene	7.19	130	293016	22.308	ug/l	100
45) 1,2-Dichloropropane	7.49	63	284538	21.597	ug/l	100
46) Dibromomethane	7.64	93	190185	22.006	ug/l	98
47) Bromodichloromethane	7.87	83	410410	22.286	ug/l	100
48) Methyl methacrylate	7.75	41	385147	21.337	ug/l	99
49) 1,4-Dioxane	7.73	88	145623	432.449	ug/l	100
51) 4-Methyl-2-Pentanone	8.62	43	2209864	107.900	ug/l	99
52) Toluene	8.76	92	668073	22.499	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	467132	21.628	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	494150	22.460	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	277171	22.784	ug/l	98
56) Ethyl methacrylate	9.16	69	458904	21.404	ug/l	99
57) 1,3-Dichloropropane	9.36	76	476808	21.754	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1290343	123.733	ug/l	98
59) 2-Hexanone	9.47	43	1659806	107.344	ug/l	100
60) Dibromochloromethane	9.56	129	321214	21.974	ug/l	99
61) 1,2-Dibromoethane	9.65	107	285893	21.613	ug/l	97
64) Tetrachloroethene	9.32	164	279139	23.482	ug/l	98
65) Chlorobenzene	10.12	112	719262	22.896	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.20	131	280046	22.314	ug/l	98
67) Ethyl Benzene	10.24	91	1307486	23.467	ug/l	99
68) m/p-Xylenes	10.34	106	972883	46.894	ug/l	99
69) o-Xylene	10.68	106	466604	22.760	ug/l	97
70) Styrene	10.70	104	813381	22.547	ug/l	99
71) Bromoform	10.84	173	247657	21.677	ug/l #	99
73) Isopropylbenzene	11.01	105	1277385	23.897	ug/l	100
74) N-amyl acetate	10.88	43	652981	21.964	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	397948	21.696	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	380326m	22.670	ug/l	
77) Bromobenzene	11.24	156	328902	23.068	ug/l	98
78) n-propylbenzene	11.34	91	1475575	24.141	ug/l	99
79) 2-Chlorotoluene	11.40	91	877894	23.433	ug/l	100
80) 1,3,5-Trimethylbenzene	11.49	105	1111315	24.343	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.06	75	150740	21.559	ug/l	96
82) 4-Chlorotoluene	11.49	91	1045168	23.797	ug/l	99
83) tert-Butylbenzene	11.76	119	1059929	23.770	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1111240	23.887	ug/l	99
85) sec-Butylbenzene	11.93	105	1261057	24.452	ug/l	99
86) p-Isopropyltoluene	12.05	119	1161836	24.267	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	596357	23.364	ug/l	100
88) 1,4-Dichlorobenzene	12.08	146	585985	22.538	ug/l	97
89) n-Butylbenzene	12.37	91	1058179	24.458	ug/l	99
90) Hexachloroethane	12.58	117	217613	23.353	ug/l	94
91) 1,2-Dichlorobenzene	12.38	146	569827	22.812	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	12.98	75	103183	19.931	ug/l	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	436029	22.068	ug/l	99
94) Hexachlorobutadiene	13.77	225	198623	21.114	ug/l	96
95) Naphthalene	13.82	128	1322252	21.938	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	438557	23.053	ug/l	100

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

