

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071020\
 Data File : VX017332.D
 Acq On : 10 Jul 2020 14:00
 Operator : JC/SP
 Sample : VX0710WBSD02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0710WBSD02

Quant Time: Jul 11 01:20:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	301587	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	438498	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	419077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	227791	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	163679	44.02	ug/l	0.00
Spiked Amount			Recovery	=	88.04%	
35) Dibromofluoromethane	5.46	113	130938	47.21	ug/l	0.00
Spiked Amount			Recovery	=	94.42%	
50) Toluene-d8	8.70	98	463503	45.19	ug/l	0.00
Spiked Amount			Recovery	=	90.38%	
62) 4-Bromofluorobenzene	11.12	95	186680	46.56	ug/l	0.00
Spiked Amount			Recovery	=	93.12%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.18	85	44804	15.356	ug/l	99
3) Chloromethane	1.31	50	47757	13.522	ug/l	100
4) Vinyl Chloride	1.39	62	49338	15.057	ug/l	98
5) Bromomethane	1.63	94	35345	20.417	ug/l	98
6) Chloroethane	1.71	64	33462	17.291	ug/l	98
7) Trichlorofluoromethane	1.92	101	91430	18.866	ug/l	99
8) Diethyl Ether	2.17	74	32200	19.969	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.37	101	51210	17.631	ug/l	97
10) Methyl Iodide	2.49	142	56101	14.969	ug/l	99
11) Tert butyl alcohol	3.01	59	61108	86.155	ug/l	98
12) 1,1-Dichloroethene	2.36	96	46192	15.481	ug/l	92
13) Acrolein	2.27	56	21210	50.024	ug/l	97
14) Allyl chloride	2.71	41	86832	15.747	ug/l	95
15) Acrylonitrile	3.12	53	149494	87.676	ug/l	99
16) Acetone	2.42	43	124494	89.509	ug/l	97
17) Carbon Disulfide	2.55	76	126025	15.152	ug/l	99
18) Methyl Acetate	2.75	43	67973	18.721	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	185178	18.492	ug/l	99
20) Methylene Chloride	2.83	84	59330	18.100	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	56130	16.951	ug/l	98
22) Diisopropyl ether	3.82	45	182025	17.835	ug/l	97
23) Vinyl Acetate	3.78	43	780688	89.017	ug/l	99
24) 1,1-Dichloroethane	3.67	63	99929	17.208	ug/l	99
25) 2-Butanone	4.64	43	200368	86.458	ug/l	99
26) 2,2-Dichloropropane	4.54	77	90785	17.607	ug/l	99
27) cis-1,2-Dichloroethene	4.56	96	63716	16.983	ug/l	98
28) Bromochloromethane	4.98	49	43143	15.267	ug/l	96
29) Tetrahydrofuran	5.09	42	128532	83.940	ug/l	98
30) Chloroform	5.17	83	106833	17.946	ug/l	96
31) Cyclohexane	5.55	56	77658	15.471	ug/l	98
32) 1,1,1-Trichloroethane	5.46	97	99029	18.063	ug/l	100
36) 1,1-Dichloropropene	5.76	75	75348	18.181	ug/l	97
37) Ethyl Acetate	4.79	43	81003	19.264	ug/l	99
38) Carbon Tetrachloride	5.75	117	89583	19.625	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	81571	17.690	ug/l	99
40) Benzene	6.11	78	221710	18.208	ug/l	97
41) Methacrylonitrile	5.00	41	45012	19.020	ug/l	98
42) 1,2-Dichloroethane	6.16	62	89692	20.392	ug/l	100
43) Isopropyl Acetate	6.41	43	130716	18.708	ug/l	99
44) Trichloroethene	7.19	130	66717	19.667	ug/l	99
45) 1,2-Dichloropropane	7.49	63	57923	18.520	ug/l	97
46) Dibromomethane	7.63	93	42872	20.079	ug/l	98
47) Bromodichloromethane	7.87	83	87159	19.808	ug/l	97
48) Methyl methacrylate	7.74	41	63423	19.105	ug/l	98
49) 1,4-Dioxane	7.71	88	26557	353.127	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	407574	97.854	ug/l	100
52) Toluene	8.76	92	146007	19.205	ug/l	98
53) t-1,3-Dichloropropene	9.02	75	94458	19.456	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	99937	19.202	ug/l	99
55) 1,1,2-Trichloroethane	9.20	97	61281	19.729	ug/l	97
56) Ethyl methacrylate	9.16	69	86072	19.469	ug/l	98
57) 1,3-Dichloropropane	9.35	76	101547	19.320	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	197956	89.967	ug/l	98
59) 2-Hexanone	9.47	43	302384	99.405	ug/l	99
60) Dibromochloromethane	9.56	129	74864	20.751	ug/l	98
61) 1,2-Dibromoethane	9.65	107	66371	19.879	ug/l	100
64) Tetrachloroethene	9.32	164	69117	20.435	ug/l	96
65) Chlorobenzene	10.12	112	162918	18.836	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.20	131	66463	19.938	ug/l	98
67) Ethyl Benzene	10.23	91	273027	18.901	ug/l	98
68) m/p-Xylenes	10.34	106	214867	38.741	ug/l	100
69) o-Xylene	10.68	106	99662	18.889	ug/l	99
70) Styrene	10.70	104	179617	19.991	ug/l	99
71) Bromoform	10.84	173	56471	21.363	ug/l #	99
73) Isopropylbenzene	11.00	105	278876	18.691	ug/l	99
74) N-amyl acetate	10.88	43	112134	17.613	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.25	83	86563	18.444	ug/l	98
76) 1,2,3-Trichloropropane	11.28	75	86253m	19.256	ug/l	
77) Bromobenzene	11.24	156	77999	19.021	ug/l	97
78) n-propylbenzene	11.34	91	314546	18.642	ug/l	99
79) 2-Chlorotoluene	11.40	91	193186	18.918	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	240800	19.457	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.05	75	31119	17.991	ug/l	95
82) 4-Chlorotoluene	11.49	91	232245	19.025	ug/l	99
83) tert-Butylbenzene	11.76	119	228338	18.795	ug/l	99
84) 1,2,4-Trimethylbenzene	11.79	105	245119	19.523	ug/l	100
85) sec-Butylbenzene	11.93	105	268505	18.802	ug/l	99
86) p-Isopropyltoluene	12.05	119	259768	19.539	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	140656	18.886	ug/l	97
88) 1,4-Dichlorobenzene	12.08	146	141886	20.087	ug/l	99
89) n-Butylbenzene	12.37	91	216607	18.247	ug/l	99
90) Hexachloroethane	12.58	117	47375	18.070	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	133687	19.203	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	20063	17.919	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	92893	19.550	ug/l	99
94) Hexachlorobutadiene	13.77	225	36099	20.524	ug/l	99
95) Naphthalene	13.82	128	269994	18.690	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	89626	19.490	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071020\
Data File : VX0717332.D
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ALS Vial : 10 Sample Multiplier: 1

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