

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX033120\
 Data File : VX015447.D
 Acq On : 31 Mar 2020 12:42
 Operator : JC/SP
 Sample : VX0331WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBSD01

Quant Time: Apr 01 07:48:24 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	1105426	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1695099	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1559902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	797525	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	722436	46.34	ug/l	0.00
Spiked Amount			Recovery	=	92.68%	
35) Dibromofluoromethane	5.47	113	525560	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	
50) Toluene-d8	8.70	98	1911269	47.91	ug/l	0.00
Spiked Amount			Recovery	=	95.82%	
62) 4-Bromofluorobenzene	11.12	95	779878	48.10	ug/l	0.00
Spiked Amount			Recovery	=	96.20%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.19	85	196546	20.181	ug/l	98
3) Chloromethane	1.31	50	211124	17.023	ug/l	98
4) Vinyl Chloride	1.39	62	211355	18.559	ug/l	97
5) Bromomethane	1.63	94	126868	19.182	ug/l	97
6) Chloroethane	1.72	64	128525	18.197	ug/l	96
7) Trichlorofluoromethane	1.92	101	314138	20.569	ug/l	100
8) Diethyl Ether	2.17	74	118156	18.342	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	201677	20.256	ug/l	98
10) Methyl Iodide	2.49	142	228908	17.053	ug/l	99
11) Tert butyl alcohol	3.01	59	306914	82.244	ug/l	100
12) 1,1-Dichloroethene	2.36	96	194876	18.673	ug/l	95
13) Acrolein	2.27	56	171653	80.749	ug/l	99
14) Allyl chloride	2.71	41	457969	18.780	ug/l	98
15) Acrylonitrile	3.11	53	642283	90.250	ug/l	100
16) Acetone	2.42	43	592360	88.436	ug/l	100
17) Carbon Disulfide	2.55	76	601892	18.905	ug/l	99
18) Methyl Acetate	2.75	43	310763	18.178	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	771938	19.071	ug/l	99
20) Methylene Chloride	2.83	84	228793	18.287	ug/l	99
21) trans-1,2-Dichloroethene	3.14	96	218361	18.853	ug/l	97
22) Diisopropyl ether	3.83	45	842399	19.495	ug/l	91
23) Vinyl Acetate	3.78	43	3828271	97.851	ug/l	98
24) 1,1-Dichloroethane	3.67	63	421968	18.547	ug/l	98
25) 2-Butanone	4.64	43	936272	86.917	ug/l	97
26) 2,2-Dichloropropane	4.55	77	378645	20.276	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	254353	18.981	ug/l	98
28) Bromochloromethane	4.98	49	208874	19.229	ug/l	100
29) Tetrahydrofuran	5.09	42	594558	85.856	ug/l	98
30) Chloroform	5.18	83	415712	18.992	ug/l	97
31) Cyclohexane	5.55	56	400715	20.303	ug/l	95
32) 1,1,1-Trichloroethane	5.46	97	375495	18.956	ug/l	99
36) 1,1-Dichloropropene	5.77	75	318714	20.406	ug/l	99
37) Ethyl Acetate	4.79	43	374573	18.419	ug/l	100
38) Carbon Tetrachloride	5.75	117	331983	19.625	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX033120\
 Data File : VX015447.D
 Acq On : 31 Mar 2020 12:42
 Operator : JC/SP
 Sample : VX0331WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBSD01

Quant Time: Apr 01 07:48:24 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)
39) Methylcyclohexane	7.44	83	373896	20.763	ug/l	97
40) Benzene	6.11	78	901358	19.701	ug/l	97
41) Methacrylonitrile	5.00	41	210654	18.660	ug/l	99
42) 1,2-Dichloroethane	6.16	62	370310	20.151	ug/l	98
43) Isopropyl Acetate	6.41	43	646527	18.833	ug/l	100
44) Trichloroethene	7.18	130	242772	19.457	ug/l	100
45) 1,2-Dichloropropane	7.49	63	245893	19.647	ug/l	95
46) Dibromomethane	7.64	93	158327	19.285	ug/l	98
47) Bromodichloromethane	7.87	83	346188	19.789	ug/l	98
48) Methyl methacrylate	7.75	41	318956	18.601	ug/l	100
49) 1,4-Dioxane	7.73	88	123230	385.233	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	1856398	95.418	ug/l	99
52) Toluene	8.76	92	555992	19.711	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	391664	19.090	ug/l	98
54) cis-1,3-Dichloropropene	8.42	75	412935	19.758	ug/l	97
55) 1,1,2-Trichloroethane	9.20	97	228002	19.730	ug/l	96
56) Ethyl methacrylate	9.16	69	382702	18.791	ug/l	99
57) 1,3-Dichloropropane	9.36	76	403409	19.375	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	949747	95.872	ug/l	99
59) 2-Hexanone	9.47	43	1374026	93.545	ug/l	99
60) Dibromochloromethane	9.57	129	272000	19.587	ug/l	100
61) 1,2-Dibromoethane	9.65	107	243986	19.417	ug/l	98
64) Tetrachloroethene	9.32	164	240174	20.402	ug/l	95
65) Chlorobenzene	10.12	112	600557	19.305	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.20	131	238981	19.229	ug/l	99
67) Ethyl Benzene	10.24	91	1097433	19.890	ug/l	100
68) m/p-Xylenes	10.34	106	810539	39.451	ug/l	98
69) o-Xylene	10.68	106	393631	19.389	ug/l	96
70) Styrene	10.70	104	696151	19.486	ug/l	99
71) Bromoform	10.84	173	205251	18.141	ug/l #	97
73) Isopropylbenzene	11.00	105	1074456	20.562	ug/l	100
74) N-amyl acetate	10.88	43	538943	18.544	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	338882	18.899	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	328969m	20.059	ug/l	
77) Bromobenzene	11.24	156	273988	19.657	ug/l	99
78) n-propylbenzene	11.34	91	1228092	20.553	ug/l	99
79) 2-Chlorotoluene	11.40	91	735648	20.087	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	923009	20.682	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.06	75	125899	18.420	ug/l	97
82) 4-Chlorotoluene	11.49	91	875627	20.394	ug/l	100
83) tert-Butylbenzene	11.76	119	884551	20.292	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	931395	20.480	ug/l	98
85) sec-Butylbenzene	11.93	105	1035576	20.541	ug/l	99
86) p-Isopropyltoluene	12.05	119	964831	20.615	ug/l	100
87) 1,3-Dichlorobenzene	12.01	146	500739	20.068	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	497589	19.577	ug/l	98
89) n-Butylbenzene	12.37	91	890449	21.053	ug/l	99
90) Hexachloroethane	12.58	117	177452	19.480	ug/l	99
91) 1,2-Dichlorobenzene	12.38	146	474578	19.434	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	85190	16.833	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033120\
Data File : VX015447.D
Acq On : 31 Mar 2020 12:42
Operator : JC/SP
Sample : VX0331WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBSD01

Quant Time: Apr 01 07:48:24 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)
93) 1,2,4-Trichlorobenzene	13.63	180	376522	19.493	ug/l	98
94) Hexachlorobutadiene	13.76	225	167702	18.236	ug/l	97
95) Naphthalene	13.82	128	1120351	19.015	ug/l	99
96) 1,2,3-Trichlorobenzene	14.00	180	345536	18.580	ug/l	93

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

