

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032119\
 Data File : VX008288.D
 Acq On : 21 Mar 2019 14:08
 Operator : JC/SP
 Sample : VX0321WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0321WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 5:18:11 PM

Quant Time: Mar 22 09:09:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256901	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	423105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	374181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171999	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	191921	49.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.20%	
35) Dibromofluoromethane	5.50	113	148002	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
50) Toluene-d8	8.71	98	553955	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
62) 4-Bromofluorobenzene	11.13	95	194766	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	59935	19.243	ug/l	99
3) Chloromethane	1.33	50	64201	16.427	ug/l	100
4) Vinyl Chloride	1.41	62	67342	17.282	ug/l	98
5) Bromomethane	1.64	94	60763	18.306	ug/l	99
6) Chloroethane	1.73	64	44981	18.411	ug/l	99
7) Trichlorofluoromethane	1.93	101	91263	18.352	ug/l	100
8) Diethyl Ether	2.19	74	51185	20.005	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	65482	19.833	ug/l	92
10) Methyl Iodide	2.51	142	84687	20.144	ug/l	97
11) Tert butyl alcohol	3.04	59	84749	102.318	ug/l	99
12) 1,1-Dichloroethene	2.38	96	63672	20.427	ug/l	98
13) Acrolein	2.29	56	84000	139.407	ug/l	99
14) Allyl chloride	2.73	41	133782	19.716	ug/l	93
15) Acrylonitrile	3.14	53	221093	100.917	ug/l	99
16) Acetone	2.45	43	205650	93.714	ug/l	98
17) Carbon Disulfide	2.57	76	195409	19.621	ug/l	100
18) Methyl Acetate	2.78	43	109498	21.553	ug/l	99
19) Methyl tert-butyl Ether	3.20	73	232965	20.670	ug/l	97
20) Methylene Chloride	2.86	84	71898	19.648	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	66107	19.631	ug/l	97
22) Diisopropyl ether	3.85	45	269921	20.311	ug/l	# 76
23) Vinyl Acetate	3.82	43	1174050	103.043	ug/l	99
24) 1,1-Dichloroethane	3.70	63	136582	19.982	ug/l	99
25) 2-Butanone	4.68	43	323640	99.910	ug/l	100
26) 2,2-Dichloropropane	4.59	77	92700	18.003	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	77019	20.063	ug/l	93
28) Bromochloromethane	5.02	49	56518	18.414	ug/l	87
29) Tetrahydrofuran	5.13	42	211603	104.496	ug/l	99
30) Chloroform	5.21	83	130567	20.421	ug/l	97
31) Cyclohexane	5.58	56	126627	19.729	ug/l	95
32) 1,1,1-Trichloroethane	5.50	97	107937	20.294	ug/l	94
36) 1,1-Dichloropropene	5.80	75	96601	19.610	ug/l	97
37) Ethyl Acetate	4.84	43	122464	21.031	ug/l	99
38) Carbon Tetrachloride	5.79	117	92289	21.027	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032119\
 Data File : VX008288.D
 Acq On : 21 Mar 2019 14:08
 Operator : JC/SP
 Sample : VX0321WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0321WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/22/2019 5:18:11 PM

Quant Time: Mar 22 09:09:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	119000	20.074	ug/l	96
40) Benzene	6.15	78	296425	20.331	ug/l	99
41) Methacrylonitrile	5.05	41	67866	20.777	ug/l	98
42) 1,2-Dichloroethane	6.20	62	108983	20.405	ug/l	94
43) Isopropyl Acetate	6.45	43	196314	21.033	ug/l	97
44) Trichloroethene	7.21	130	70770	19.851	ug/l	92
45) 1,2-Dichloropropane	7.51	63	82387	20.185	ug/l	99
46) Dibromomethane	7.66	93	50395	20.393	ug/l	87
47) Bromodichloromethane	7.90	83	100479	21.335	ug/l	99
48) Methyl methacrylate	7.77	41	102465	20.646	ug/l	93
49) 1,4-Dioxane	7.74	88	37006	422.545	ug/l	94
51) 4-Methyl-2-Pentanone	8.64	43	645377	106.953	ug/l	98
52) Toluene	8.79	92	175953	20.342	ug/l	96
53) t-1,3-Dichloropropene	9.04	75	105904	18.867	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	118158	20.215	ug/l	92
55) 1,1,2-Trichloroethane	9.21	97	74559	21.334	ug/l	96
56) Ethyl methacrylate	9.18	69	122580	20.312	ug/l #	92
57) 1,3-Dichloropropane	9.37	76	128964	20.860	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	269272	94.039	ug/l	94
59) 2-Hexanone	9.49	43	495529	106.666	ug/l	96
60) Dibromochloromethane	9.58	129	76580	22.801	ug/l	100
61) 1,2-Dibromoethane	9.67	107	76215	20.886	ug/l	99
64) Tetrachloroethene	9.34	164	65359	19.361	ug/l	96
65) Chlorobenzene	10.14	112	186796	20.288	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.22	131	67529	21.036	ug/l	97
67) Ethyl Benzene	10.25	91	330355	20.361	ug/l	99
68) m/p-Xylenes	10.36	106	246659	41.386	ug/l	95
69) o-Xylene	10.70	106	121035	20.899	ug/l	96
70) Styrene	10.71	104	195787	20.802	ug/l	96
71) Bromoform	10.85	173	56747	21.815	ug/l #	99
73) Isopropylbenzene	11.02	105	322647	21.045	ug/l	98
74) N-amyl acetate	10.90	43	168485	20.976	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	118601	21.574	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	100685m	20.813	ug/l	
77) Bromobenzene	11.26	156	76740	20.702	ug/l	86
78) n-propylbenzene	11.36	91	369874	20.772	ug/l	96
79) 2-Chlorotoluene	11.42	91	220854	20.664	ug/l	96
80) 1,3,5-Trimethylbenzene	11.51	105	261701	20.662	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.07	75	34415	19.051	ug/l	89
82) 4-Chlorotoluene	11.51	91	250193	20.117	ug/l	96
83) tert-Butylbenzene	11.77	119	256393	21.202	ug/l	94
84) 1,2,4-Trimethylbenzene	11.80	105	269692	21.003	ug/l	97
85) sec-Butylbenzene	11.94	105	313615	20.942	ug/l	97
86) p-Isopropyltoluene	12.06	119	269479	20.789	ug/l	97
87) 1,3-Dichlorobenzene	12.02	146	136242	20.566	ug/l	98
88) 1,4-Dichlorobenzene	12.10	146	136228	19.881	ug/l	98
89) n-Butylbenzene	12.38	91	244053	20.060	ug/l	96
90) Hexachloroethane	12.60	117	48640	22.032	ug/l	85
91) 1,2-Dichlorobenzene	12.39	146	137022	20.514	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.00	75	26122	21.393	ug/l	78

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032119\
Data File : VX008288.D
Acq On : 21 Mar 2019 14:08
Operator : JC/SP
Sample : VX0321WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0321WBSD01

Manual Integrations
APPROVED

MMDadoda
3/22/2019 5:18:11 PM

Quant Time: Mar 22 09:09:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	87044	19.784	ug/l	99
94) Hexachlorobutadiene	13.78	225	44342	20.665	ug/l	98
95) Naphthalene	13.83	128	288142	20.750	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	87317	20.169	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032119\
Data File : VX008288.D
Acq On : 21 Mar 2019 14:08
Operator : JC/SP
Sample : VX0321WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sample ID :
VX0321WBSD01

Manual Integrations
APPROVED

MMDadoda
3/22/2019 5:18:11 PM

Quant Time: Mar 22 09:09:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration

