

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012419\
 Data File : VX007202.D
 Acq On : 24 Jan 2019 14:35
 Operator : JC/SP
 Sample : VX0124WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0124WBSD01

Manual Integrations
 APPROVED

MMDadoda
 1/25/2019 10:31:09 AM

Quant Time: Jan 25 01:17:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	454632	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	679213	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	604336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	308792	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	242396	51.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.04%	
35) Dibromofluoromethane	5.51	113	221516	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
50) Toluene-d8	8.71	98	789345	49.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.16%	
62) 4-Bromofluorobenzene	11.13	95	277240	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	67199	17.999	ug/l	99
3) Chloromethane	1.33	50	71778	16.515	ug/l	97
4) Vinyl Chloride	1.41	62	83492	17.858	ug/l	97
5) Bromomethane	1.64	94	87276	17.473	ug/l	100
6) Chloroethane	1.71	64	57454	17.600	ug/l	98
7) Trichlorofluoromethane	1.93	101	145560	19.269	ug/l	100
8) Diethyl Ether	2.19	74	58833	19.576	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	85415	18.886	ug/l	97
10) Methyl Iodide	2.51	142	118567	19.436	ug/l	99
11) Tert butyl alcohol	3.08	59	120837	107.813	ug/l	99
12) 1,1-Dichloroethene	2.37	96	77430	18.531	ug/l	93
13) Acrolein	2.30	56	60612	126.929	ug/l	99
14) Allyl chloride	2.73	41	139751	19.515	ug/l	98
15) Acrylonitrile	3.15	53	273763	106.401	ug/l	100
16) Acetone	2.45	43	244174	103.953	ug/l	99
17) Carbon Disulfide	2.57	76	158660	14.748	ug/l	99
18) Methyl Acetate	2.78	43	152390	22.403	ug/l	97
19) Methyl tert-butyl Ether	3.21	73	295109	20.348	ug/l	100
20) Methylene Chloride	2.86	84	91701	20.188	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	83498	17.932	ug/l	96
22) Diisopropyl ether	3.87	45	267392	19.862	ug/l	93
23) Vinyl Acetate	3.82	43	1085853	95.642	ug/l	99
24) 1,1-Dichloroethane	3.70	63	146359	19.442	ug/l	99
25) 2-Butanone	4.70	43	350154	104.184	ug/l	97
26) 2,2-Dichloropropane	4.59	77	97049	16.765	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	97127	18.911	ug/l	99
28) Bromochloromethane	5.02	49	66501	20.163	ug/l	95
29) Tetrahydrofuran	5.16	42	222065	101.670	ug/l	99
30) Chloroform	5.21	83	155964	19.788	ug/l	97
31) Cyclohexane	5.57	56	119742	17.872	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	128778	19.277	ug/l	98
36) 1,1-Dichloropropene	5.79	75	109407	18.527	ug/l	99
37) Ethyl Acetate	4.86	43	131188	20.722	ug/l	99
38) Carbon Tetrachloride	5.78	117	108733	18.301	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012419\
 Data File : VX007202.D
 Acq On : 24 Jan 2019 14:35
 Operator : JC/SP
 Sample : VX0124WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0124WBSD01

Manual Integrations
 APPROVED

MMDadoda
 1/25/2019 10:31:09 AM

Quant Time: Jan 25 01:17:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	128064	17.011	ug/l	98
40) Benzene	6.15	78	341710	18.964	ug/l	97
41) Methacrylonitrile	5.06	41	69550	19.070	ug/l	97
42) 1,2-Dichloroethane	6.20	62	120814	19.403	ug/l	100
43) Isopropyl Acetate	6.46	43	194143	19.441	ug/l	99
44) Trichloroethene	7.21	130	100478	18.609	ug/l	97
45) 1,2-Dichloropropane	7.52	63	88395	19.514	ug/l	100
46) Dibromomethane	7.66	93	62201	19.538	ug/l	97
47) Bromodichloromethane	7.90	83	105705	19.506	ug/l	94
48) Methyl methacrylate	7.77	41	99162	19.336	ug/l	97
49) 1,4-Dioxane	7.75	88	49355	416.420	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	674141	105.044	ug/l	98
52) Toluene	8.79	92	216151	18.664	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	108560	18.066	ug/l	99
54) cis-1,3-Dichloropropene	8.44	75	121742	18.346	ug/l	98
55) 1,1,2-Trichloroethane	9.21	97	96776	20.877	ug/l	96
56) Ethyl methacrylate	9.18	69	128789	19.031	ug/l	93
57) 1,3-Dichloropropane	9.37	76	151895	20.001	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	368609	105.940	ug/l	98
59) 2-Hexanone	9.49	43	498612	101.952	ug/l	100
60) Dibromochloromethane	9.59	129	90968	20.210	ug/l	98
61) 1,2-Dibromoethane	9.67	107	101448	19.879	ug/l	99
64) Tetrachloroethene	9.34	164	102017	19.498	ug/l	95
65) Chlorobenzene	10.14	112	255152	19.358	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	87990	19.844	ug/l	98
67) Ethyl Benzene	10.25	91	406694	18.690	ug/l	99
68) m/p-Xylenes	10.36	106	319266	37.240	ug/l	100
69) o-Xylene	10.70	106	157107	18.791	ug/l	97
70) Styrene	10.71	104	253444	19.139	ug/l	99
71) Bromoform	10.86	173	62513	18.996	ug/l #	98
73) Isopropylbenzene	11.02	105	420831	19.327	ug/l	98
74) N-amyl acetate	10.90	43	166576	19.001	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	138682	20.062	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	124776m	19.940	ug/l	
77) Bromobenzene	11.26	156	115407	19.236	ug/l	99
78) n-propylbenzene	11.36	91	460039	19.246	ug/l	99
79) 2-Chlorotoluene	11.42	91	272290	18.924	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	341540	18.772	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	30341	17.308	ug/l	89
82) 4-Chlorotoluene	11.51	91	312636	18.766	ug/l	98
83) tert-Butylbenzene	11.77	119	347560	19.147	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	350948	19.182	ug/l	99
85) sec-Butylbenzene	11.94	105	415759	19.178	ug/l	100
86) p-Isopropyltoluene	12.07	119	368097	18.983	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	205605	18.960	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	203398	19.884	ug/l	100
89) n-Butylbenzene	12.39	91	303341	18.350	ug/l	98
90) Hexachloroethane	12.60	117	52912	19.006	ug/l	95
91) 1,2-Dichlorobenzene	12.39	146	205359	19.190	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	26442	19.341	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012419\
Data File : VX007202.D
Acq On : 24 Jan 2019 14:35
Operator : JC/SP
Sample : VX0124WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0124WBSD01

Manual Integrations
APPROVED

MMDadoda
1/25/2019 10:31:09 AM

Quant Time: Jan 25 01:17:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	133010	18.116	ug/l	99
94) Hexachlorobutadiene	13.78	225	64023	19.650	ug/l	98
95) Naphthalene	13.83	128	430326	19.342	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	137320	18.828	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX012419\
 Data File : VX007202.D
 Acq On : 24 Jan 2019 14:35
 Operator : JC/SP
 Sample : VX0124WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 VX0124WBSD01

Manual Integrations
 APPROVED

MMDadoda
 1/25/2019 10:31:09 AM

Quant Time: Jan 25 01:17:40 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

