

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092519\
 Data File : VX012655.D
 Acq On : 25 Sep 2019 12:45
 Operator : JC/SP
 Sample : VX0925WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/26/2019 9:33:42 AM

Quant Time: Sep 25 23:37:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	318018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	280880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	124177	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	133698	52.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.36%	
35) Dibromofluoromethane	5.48	113	96907	51.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.34%	
50) Toluene-d8	8.71	98	362133	49.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.14	95	140630	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	39048	19.726	ug/l	100
3) Chloromethane	1.32	50	44739	19.682	ug/l	97
4) Vinyl Chloride	1.40	62	47277	20.925	ug/l	97
5) Bromomethane	1.63	94	23307	26.238	ug/l	99
6) Chloroethane	1.72	64	31008	20.359	ug/l	98
7) Trichlorofluoromethane	1.92	101	65777	20.736	ug/l	96
8) Diethyl Ether	2.18	74	28062	21.587	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.37	101	39064	20.219	ug/l	98
10) Methyl Iodide	2.50	142	37981	21.765	ug/l	95
11) Tert butyl alcohol	3.03	59	75063	117.271	ug/l	100
12) 1,1-Dichloroethene	2.36	96	39517	20.888	ug/l	94
13) Acrolein	2.28	56	27335	83.757	ug/l	98
14) Allyl chloride	2.72	41	79746	21.246	ug/l	98
15) Acrylonitrile	3.13	53	141180	108.717	ug/l	99
16) Acetone	2.43	43	136588	100.639	ug/l	99
17) Carbon Disulfide	2.56	76	99221	18.707	ug/l	100
18) Methyl Acetate	2.76	43	68961	21.579	ug/l	98
19) Methyl tert-butyl Ether	3.19	73	154661	21.598	ug/l	99
20) Methylene Chloride	2.84	84	48014	20.916	ug/l	98
21) trans-1,2-Dichloroethene	3.15	96	42841	20.440	ug/l	93
22) Diisopropyl ether	3.84	45	154723	21.333	ug/l	98
23) Vinyl Acetate	3.80	43	685737	107.814	ug/l	99
24) 1,1-Dichloroethane	3.69	63	83913	21.285	ug/l	98
25) 2-Butanone	4.66	43	205480	105.589	ug/l	96
26) 2,2-Dichloropropane	4.57	77	71818	20.482	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	49509	20.358	ug/l	100
28) Bromochloromethane	5.00	49	26901	18.792	ug/l	98
29) Tetrahydrofuran	5.12	42	129587	109.253	ug/l	98
30) Chloroform	5.20	83	84204	20.877	ug/l	95
31) Cyclohexane	5.57	56	74558	20.905	ug/l	99
32) 1,1,1-Trichloroethane	5.48	97	75106	21.010	ug/l	99
36) 1,1-Dichloropropene	5.79	75	61499	20.063	ug/l	99
37) Ethyl Acetate	4.82	43	76750	21.416	ug/l	98
38) Carbon Tetrachloride	5.78	117	62694	20.134	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092519\
 Data File : VX012655.D
 Acq On : 25 Sep 2019 12:45
 Operator : JC/SP
 Sample : VX0925WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0925WBSD01

Manual Integrations
 APPROVED

MMDadoda
 9/26/2019 9:33:42 AM

Quant Time: Sep 25 23:37:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	71981	19.506	ug/l	96
40) Benzene	6.14	78	185704	20.590	ug/l	100
41) Methacrylonitrile	5.03	41	41282	20.531	ug/l	96
42) 1,2-Dichloroethane	6.18	62	71627	20.913	ug/l	100
43) Isopropyl Acetate	6.43	43	122995	20.523	ug/l	99
44) Trichloroethene	7.21	130	45059	19.542	ug/l	84
45) 1,2-Dichloropropane	7.51	63	49258	21.332	ug/l	100
46) Dibromomethane	7.66	93	32469	20.652	ug/l	94
47) Bromodichloromethane	7.89	83	63063	20.070	ug/l	97
48) Methyl methacrylate	7.76	41	60432	21.030	ug/l	97
49) 1,4-Dioxane	7.73	88	27427	420.791	ug/l	96
51) 4-Methyl-2-Pentanone	8.64	43	391240	105.757	ug/l	98
52) Toluene	8.78	92	115508	20.377	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	70036	20.145	ug/l	100
54) cis-1,3-Dichloropropene	8.43	75	76476	20.147	ug/l	94
55) 1,1,2-Trichloroethane	9.21	97	46231	20.514	ug/l	98
56) Ethyl methacrylate	9.17	69	79109	20.894	ug/l	95
57) 1,3-Dichloropropane	9.37	76	82304	20.867	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	178668	105.129	ug/l	98
59) 2-Hexanone	9.48	43	300218	106.021	ug/l	96
60) Dibromochloromethane	9.57	129	45500	19.944	ug/l	99
61) 1,2-Dibromoethane	9.67	107	48727	20.775	ug/l	99
64) Tetrachloroethene	9.33	164	42045	21.470	ug/l	94
65) Chlorobenzene	10.14	112	120404	20.357	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	43486	20.292	ug/l	98
67) Ethyl Benzene	10.25	91	225069	20.980	ug/l	98
68) m/p-Xylenes	10.35	106	163765	40.751	ug/l	97
69) o-Xylene	10.70	106	81028	20.838	ug/l	99
70) Styrene	10.71	104	133803	20.526	ug/l	99
71) Bromoform	10.85	173	28280	18.952	ug/l #	97
73) Isopropylbenzene	11.01	105	213277	21.088	ug/l	100
74) N-amyl acetate	10.89	43	102257	21.193	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	72022	21.502	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	70172m	21.363	ug/l	
77) Bromobenzene	11.25	156	47753	20.862	ug/l	96
78) n-propylbenzene	11.35	91	236390	20.761	ug/l	100
79) 2-Chlorotoluene	11.42	91	147671	20.790	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	181692	21.423	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.07	75	21715	18.945	ug/l	94
82) 4-Chlorotoluene	11.51	91	172943	21.359	ug/l	97
83) tert-Butylbenzene	11.77	119	170629	20.856	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	182510	21.332	ug/l	97
85) sec-Butylbenzene	11.94	105	200934	21.116	ug/l	99
86) p-Isopropyltoluene	12.06	119	182783	21.288	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	83880	20.362	ug/l	97
88) 1,4-Dichlorobenzene	12.09	146	85053	20.433	ug/l	97
89) n-Butylbenzene	12.38	91	152435	20.147	ug/l	98
90) Hexachloroethane	12.59	117	29255	19.111	ug/l	98
91) 1,2-Dichlorobenzene	12.38	146	86941	21.081	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	17591	20.995	ug/l	94

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092519\
Data File : VX012655.D
Acq On : 25 Sep 2019 12:45
Operator : JC/SP
Sample : VX0925WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Manual Integrations
APPROVED

MMDadoda
9/26/2019 9:33:42 AM

Quant Time: Sep 25 23:37:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	49741	19.777	ug/l	99
94) Hexachlorobutadiene	13.77	225	22288	20.599	ug/l	95
95) Naphthalene	13.83	128	196487	21.593	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	51798	20.559	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092519\
Data File : VX012655.D
Acq On : 25 Sep 2019 12:45
Operator : JC/SP
Sample : VX0925WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBSD01

Manual Integrations
APPROVED

MMDadoda
9/26/2019 9:33:42 AM

Quant Time: Sep 25 23:37:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

