

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100719\
 Data File : VX012832.D
 Acq On : 07 Oct 2019 12:53
 Operator : JC/SP
 Sample : VX1007WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1007WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/8/2019 2:06:43 PM

Quant Time: Oct 08 11:38:42 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	178137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	298731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	125055	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	116203	44.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.60%	
35) Dibromofluoromethane	5.48	113	92147	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	
50) Toluene-d8	8.71	98	343882	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
62) 4-Bromofluorobenzene	11.13	95	131541	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	31466	15.702	ug/l	97
3) Chloromethane	1.32	50	35914	15.607	ug/l	96
4) Vinyl Chloride	1.40	62	36526	15.969	ug/l	95
5) Bromomethane	1.63	94	16887	18.778	ug/l	99
6) Chloroethane	1.71	64	25740	16.693	ug/l	97
7) Trichlorofluoromethane	1.92	101	53774	16.745	ug/l	95
8) Diethyl Ether	2.17	74	22890	17.393	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	36577	18.700	ug/l	96
10) Methyl Iodide	2.50	142	28004	17.197	ug/l	93
11) Tert butyl alcohol	3.03	59	56802	87.657	ug/l	97
12) 1,1-Dichloroethene	2.36	96	34973	18.260	ug/l	96
13) Acrolein	2.28	56	24160	74.423	ug/l	98
14) Allyl chloride	2.72	41	64547	16.986	ug/l	97
15) Acrylonitrile	3.13	53	116240	88.418	ug/l	98
16) Acetone	2.43	43	112099	81.586	ug/l	95
17) Carbon Disulfide	2.56	76	86751	16.156	ug/l	99
18) Methyl Acetate	2.76	43	57899	17.896	ug/l	96
19) Methyl tert-butyl Ether	3.18	73	130821	18.045	ug/l	99
20) Methylene Chloride	2.84	84	42079	18.107	ug/l	89
21) trans-1,2-Dichloroethene	3.15	96	38048	17.931	ug/l	98
22) Diisopropyl ether	3.84	45	131246	17.875	ug/l	93
23) Vinyl Acetate	3.80	43	556986	86.502	ug/l	98
24) 1,1-Dichloroethane	3.69	63	71893	18.013	ug/l	98
25) 2-Butanone	4.65	43	163696	83.090	ug/l	98
26) 2,2-Dichloropropane	4.57	77	61172	17.233	ug/l	98
27) cis-1,2-Dichloroethene	4.58	96	44739	18.171	ug/l	93
28) Bromochloromethane	5.00	49	24720	17.058	ug/l	93
29) Tetrahydrofuran	5.12	42	100851	83.987	ug/l	95
30) Chloroform	5.20	83	72911	17.856	ug/l	100
31) Cyclohexane	5.57	56	62212	17.230	ug/l	97
32) 1,1,1-Trichloroethane	5.48	97	63215	17.468	ug/l	99
36) 1,1-Dichloropropene	5.79	75	53524	18.588	ug/l	98
37) Ethyl Acetate	4.82	43	60148	17.867	ug/l	96
38) Carbon Tetrachloride	5.77	117	52415	17.920	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100719\
 Data File : VX012832.D
 Acq On : 07 Oct 2019 12:53
 Operator : JC/SP
 Sample : VX1007WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1007WBS01

Manual Integrations
 APPROVED

MMDadoda
 10/8/2019 2:06:43 PM

Quant Time: Oct 08 11:38:42 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	7.45	83	64707	18.667	ug/l	99
40) Benzene	6.13	78	160679	18.966	ug/l	98
41) Methacrylonitrile	5.02	41	34133	18.072	ug/l	95
42) 1,2-Dichloroethane	6.18	62	59292	18.430	ug/l	98
43) Isopropyl Acetate	6.43	43	99515	17.677	ug/l	96
44) Trichloroethene	7.20	130	42826	19.773	ug/l	97
45) 1,2-Dichloropropane	7.50	63	41470	19.119	ug/l	97
46) Dibromomethane	7.65	93	27771	18.805	ug/l	99
47) Bromodichloromethane	7.89	83	55084	18.662	ug/l	97
48) Methyl methacrylate	7.76	41	47951	17.764	ug/l	92
49) 1,4-Dioxane	7.73	88	22378	365.494	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	309221	88.983	ug/l	95
52) Toluene	8.78	92	101688	19.097	ug/l	99
53) t-1,3-Dichloropropene	9.03	75	60800	18.618	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	67462	18.920	ug/l	92
55) 1,1,2-Trichloroethane	9.21	97	42011	19.845	ug/l	98
56) Ethyl methacrylate	9.17	69	67451	18.965	ug/l	91
57) 1,3-Dichloropropane	9.37	76	71706	19.353	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	148969	93.313	ug/l	99
59) 2-Hexanone	9.48	43	235636	88.586	ug/l	93
60) Dibromochloromethane	9.57	129	43403	20.253	ug/l	97
61) 1,2-Dibromoethane	9.67	107	43160	19.590	ug/l	97
64) Tetrachloroethene	9.33	164	40266	21.718	ug/l	89
65) Chlorobenzene	10.14	112	109074	19.478	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	40748	20.084	ug/l	100
67) Ethyl Benzene	10.25	91	197266	19.423	ug/l	99
68) m/p-Xylenes	10.36	106	147137	38.673	ug/l	98
69) o-Xylene	10.70	106	72054	19.572	ug/l	99
70) Styrene	10.71	104	122928	19.918	ug/l	98
71) Bromoform	10.85	173	27647	19.570	ug/l #	100
73) Isopropylbenzene	11.01	105	195225	19.167	ug/l	100
74) N-amyl acetate	10.89	43	82426	16.963	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.26	83	60438	17.917	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	59922m	18.114	ug/l	
77) Bromobenzene	11.25	156	42785	18.560	ug/l	97
78) n-propylbenzene	11.35	91	207336	18.081	ug/l	99
79) 2-Chlorotoluene	11.42	91	129706	18.132	ug/l	99
80) 1,3,5-Trimethylbenzene	11.50	105	161040	18.854	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	19178	16.614	ug/l	95
82) 4-Chlorotoluene	11.51	91	150973	18.514	ug/l	100
83) tert-Butylbenzene	11.76	119	153413	18.620	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	160332	18.608	ug/l	98
85) sec-Butylbenzene	11.94	105	183163	19.113	ug/l	100
86) p-Isopropyltoluene	12.06	119	170479	19.716	ug/l	99
87) 1,3-Dichlorobenzene	12.02	146	81013	19.528	ug/l	97
88) 1,4-Dichlorobenzene	12.09	146	81379	19.413	ug/l	99
89) n-Butylbenzene	12.39	91	142289	18.674	ug/l	99
90) Hexachloroethane	12.59	117	28000	18.163	ug/l	93
91) 1,2-Dichlorobenzene	12.39	146	81379	19.594	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.99	75	14434	17.106	ug/l	97

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012832.D
Acq On : 07 Oct 2019 12:53
Operator : JC/SP
Sample : VX1007WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Manual Integrations
APPROVED

MMDadoda
10/8/2019 2:06:43 PM

Quant Time: Oct 08 11:38:42 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	49314	19.470	ug/l	99
94) Hexachlorobutadiene	13.78	225	22762	20.889	ug/l	97
95) Naphthalene	13.83	128	175198	19.118	ug/l	99
96) 1,2,3-Trichlorobenzene	14.01	180	51232	20.192	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100719\
Data File : VX012832.D
Acq On : 07 Oct 2019 12:53
Operator : JC/SP
Sample : VX1007WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
Client Sampled :
VX1007WBS01

Manual Integrations
APPROVED

MMDadoda
10/8/2019 2:06:43 PM

Quant Time: Oct 08 11:38:42 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

