

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013607.D
 Acq On : 26 Nov 2019 18:33
 Operator : JC/SP
 Sample : VX1126WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Manual Integrations
 APPROVED

apatel
 11/27/2019 3:42:29 PM

Quant Time: Nov 27 03:55:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	680070	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1041428	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	936123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	460800	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.05	65	386664	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
35) Dibromofluoromethane	5.49	113	317273	49.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.56%	
50) Toluene-d8	8.71	98	1239443	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
62) 4-Bromofluorobenzene	11.13	95	435513	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	154056	20.352	ug/l	98
3) Chloromethane	1.32	50	178778	21.049	ug/l	99
4) Vinyl Chloride	1.40	62	202865	21.221	ug/l	100
5) Bromomethane	1.63	94	119000	18.536	ug/l	97
6) Chloroethane	1.72	64	109338	20.099	ug/l	98
7) Trichlorofluoromethane	1.92	101	210961	19.874	ug/l	99
8) Diethyl Ether	2.18	74	101329	21.100	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	2.37	101	127082	19.600	ug/l	99
10) Methyl Iodide	2.50	142	140311	17.889	ug/l	99
11) Tert butyl alcohol	3.03	59	174678	89.647	ug/l	97
12) 1,1-Dichloroethene	2.36	96	129569	20.020	ug/l	99
13) Acrolein	2.28	56	115007	92.140	ug/l	100
14) Allyl chloride	2.72	41	231679	19.726	ug/l	99
15) Acrylonitrile	3.13	53	403554	100.335	ug/l	99
16) Acetone	2.43	43	345338	88.607	ug/l	99
17) Carbon Disulfide	2.56	76	355705	19.280	ug/l	99
18) Methyl Acetate	2.76	43	238952	22.018	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	440087	20.526	ug/l	99
20) Methylene Chloride	2.85	84	156239	20.866	ug/l	93
21) trans-1,2-Dichloroethene	3.16	96	141970	20.136	ug/l	97
22) Diisopropyl ether	3.84	45	465686	20.591	ug/l	95
23) Vinyl Acetate	3.80	43	1887858	100.344	ug/l	100
24) 1,1-Dichloroethane	3.69	63	250690	20.277	ug/l	99
25) 2-Butanone	4.66	43	571129	98.602	ug/l	98
26) 2,2-Dichloropropane	4.57	77	201928	19.741	ug/l	99
27) cis-1,2-Dichloroethene	4.58	96	161582	19.956	ug/l	98
28) Bromochloromethane	5.00	49	97317	19.911	ug/l	99
29) Tetrahydrofuran	5.11	42	374776	104.957	ug/l	100
30) Chloroform	5.20	83	247943	19.775	ug/l	99
31) Cyclohexane	5.58	56	229077	19.645	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	208087	19.860	ug/l	99
36) 1,1-Dichloropropene	5.79	75	189076	20.000	ug/l	99
37) Ethyl Acetate	4.82	43	220227	20.765	ug/l	99
38) Carbon Tetrachloride	5.78	117	177088	20.315	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013607.D
 Acq On : 26 Nov 2019 18:33
 Operator : JC/SP
 Sample : VX1126WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1126WBS01

Manual Integrations
 APPROVED

apatel
 11/27/2019 3:42:29 PM

Quant Time: Nov 27 03:55:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	232211	19.872	ug/l	97
40) Benzene	6.14	78	572837	19.895	ug/l	99
41) Methacrylonitrile	5.03	41	120352	20.692	ug/l	99
42) 1,2-Dichloroethane	6.19	62	201994	20.571	ug/l	98
43) Isopropyl Acetate	6.44	43	355726	20.374	ug/l	99
44) Trichloroethene	7.21	130	158944	20.114	ug/l	96
45) 1,2-Dichloropropane	7.51	63	144989	20.127	ug/l	98
46) Dibromomethane	7.65	93	94846	19.385	ug/l	97
47) Bromodichloromethane	7.89	83	185636	20.070	ug/l	98
48) Methyl methacrylate	7.76	41	175296	20.664	ug/l	98
49) 1,4-Dioxane	7.73	88	71384	375.922	ug/l	97
51) 4-Methyl-2-Pentanone	8.64	43	1126532	102.573	ug/l	100
52) Toluene	8.78	92	360475	20.153	ug/l	98
53) t-1,3-Dichloropropene	9.04	75	204741	19.447	ug/l	99
54) cis-1,3-Dichloropropene	8.43	75	232537	20.217	ug/l	96
55) 1,1,2-Trichloroethane	9.21	97	146160	20.277	ug/l	95
56) Ethyl methacrylate	9.17	69	232135	20.031	ug/l	99
57) 1,3-Dichloropropane	9.37	76	250255	20.142	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	456165	100.395	ug/l	99
59) 2-Hexanone	9.48	43	854481	99.756	ug/l	99
60) Dibromochloromethane	9.57	129	150190	20.077	ug/l	99
61) 1,2-Dibromoethane	9.67	107	155150	20.153	ug/l	98
64) Tetrachloroethene	9.33	164	154792	22.173	ug/l	98
65) Chlorobenzene	10.14	112	385180	19.818	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	141512	20.276	ug/l	99
67) Ethyl Benzene	10.25	91	682467	20.434	ug/l	99
68) m/p-Xylenes	10.36	106	517579	40.478	ug/l	100
69) o-Xylene	10.70	106	250776	20.109	ug/l	98
70) Styrene	10.71	104	424926	20.256	ug/l	100
71) Bromoform	10.86	173	113583	19.669	ug/l #	98
73) Isopropylbenzene	11.01	105	666339	20.615	ug/l	100
74) N-amyl acetate	10.89	43	302278	20.415	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.26	83	226496	20.206	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	183383m	17.694	ug/l	
77) Bromobenzene	11.25	156	174729	20.010	ug/l	99
78) n-propylbenzene	11.35	91	745546	20.662	ug/l	100
79) 2-Chlorotoluene	11.42	91	443381	20.484	ug/l	100
80) 1,3,5-Trimethylbenzene	11.50	105	550968	20.798	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	73011	19.273	ug/l	98
82) 4-Chlorotoluene	11.51	91	507334	20.237	ug/l	99
83) tert-Butylbenzene	11.76	119	546839	20.311	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	558249	20.763	ug/l	100
85) sec-Butylbenzene	11.94	105	640291	20.821	ug/l	100
86) p-Isopropyltoluene	12.06	119	589212	20.595	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	308122	20.242	ug/l	99
88) 1,4-Dichlorobenzene	12.09	146	302247	19.494	ug/l	98
89) n-Butylbenzene	12.39	91	499580	20.474	ug/l	100
90) Hexachloroethane	12.59	117	98260	19.002	ug/l	100
91) 1,2-Dichlorobenzene	12.39	146	305881	20.338	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	12.99	75	50949	20.872	ug/l	97

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112619\
Data File : VX013607.D
Acq On : 26 Nov 2019 18:33
Operator : JC/SP
Sample : VX1126WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1126WBS01

Manual Integrations
APPROVED

apatel
11/27/2019 3:42:29 PM

Quant Time: Nov 27 03:55:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.64	180	208030	19.847	ug/l	98
94) Hexachlorobutadiene	13.78	225	97204	19.305	ug/l	100
95) Naphthalene	13.83	128	643146	20.604	ug/l	100
96) 1,2,3-Trichlorobenzene	14.01	180	210933	20.325	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013607.D
 Acq On : 26 Nov 2019 18:33
 Operator : JC/SP
 Sample : VX1126WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 VX1126WBS01

Manual Integrations
 APPROVED

apatel
 11/27/2019 3:42:29 PM

Quant Time: Nov 27 03:55:35 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

