

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032619\
 Data File : VX008460.D
 Acq On : 26 Mar 2019 17:35
 Operator : JC/SP
 Sample : VX0326WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/27/2019 10:41:08 AM

Quant Time: Mar 27 03:11:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	203393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	341963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	307139	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144148	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	143883	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
35) Dibromofluoromethane	5.49	113	104827	47.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.02%	
50) Toluene-d8	8.71	98	422583	47.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.80%	
62) 4-Bromofluorobenzene	11.13	95	154776	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	40239	16.784	ug/l	99
3) Chloromethane	1.32	50	58278	18.861	ug/l	97
4) Vinyl Chloride	1.40	62	57184	17.083	ug/l	99
5) Bromomethane	1.64	94	27804	17.061	ug/l	99
6) Chloroethane	1.72	64	35645	17.975	ug/l	98
7) Trichlorofluoromethane	1.93	101	64521	17.019	ug/l	99
8) Diethyl Ether	2.18	74	31257	17.421	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	40401	17.633	ug/l	99
10) Methyl Iodide	2.51	142	34356	18.267	ug/l	99
11) Tert butyl alcohol	3.04	59	63987	93.662	ug/l	98
12) 1,1-Dichloroethene	2.37	96	40986	17.321	ug/l	96
13) Acrolein	2.29	56	36978	74.535	ug/l	96
14) Allyl chloride	2.73	41	88889	17.051	ug/l	99
15) Acrylonitrile	3.14	53	159027	88.773	ug/l	99
16) Acetone	2.44	43	134873	83.689	ug/l	99
17) Carbon Disulfide	2.57	76	120002	17.426	ug/l	99
18) Methyl Acetate	2.77	43	68306	17.647	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	155427	18.228	ug/l	99
20) Methylene Chloride	2.85	84	49881	18.562	ug/l	100
21) trans-1,2-Dichloroethene	3.17	96	43925	18.459	ug/l	99
22) Diisopropyl ether	3.85	45	184103	17.935	ug/l	100
23) Vinyl Acetate	3.81	43	806201	90.023	ug/l	99
24) 1,1-Dichloroethane	3.70	63	91883	17.730	ug/l	99
25) 2-Butanone	4.67	43	230041	89.036	ug/l	99
26) 2,2-Dichloropropane	4.58	77	51460	14.930	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	51796	17.901	ug/l	96
28) Bromochloromethane	5.01	49	47772	18.659	ug/l	99
29) Tetrahydrofuran	5.13	42	153031	89.868	ug/l	99
30) Chloroform	5.21	83	83623	17.880	ug/l	98
31) Cyclohexane	5.57	56	86515	17.504	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	65255	17.456	ug/l	99
36) 1,1-Dichloropropene	5.80	75	64083	17.576	ug/l	98
37) Ethyl Acetate	4.83	43	87014	18.422	ug/l	98
38) Carbon Tetrachloride	5.78	117	53599	17.615	ug/l	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032619\
 Data File : VX008460.D
 Acq On : 26 Mar 2019 17:35
 Operator : JC/SP
 Sample : VX0326WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0326WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/27/2019 10:41:08 AM

Quant Time: Mar 27 03:11:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	77849	17.866	ug/l	97
40) Benzene	6.14	78	201197	18.432	ug/l	99
41) Methacrylonitrile	5.04	41	47621	17.940	ug/l	96
42) 1,2-Dichloroethane	6.19	62	71000	17.766	ug/l	99
43) Isopropyl Acetate	6.44	43	137573	18.209	ug/l	100
44) Trichloroethene	7.21	130	45293	17.672	ug/l	98
45) 1,2-Dichloropropane	7.51	63	57017	18.377	ug/l	99
46) Dibromomethane	7.66	93	31987	17.655	ug/l	99
47) Bromodichloromethane	7.90	83	61611	17.766	ug/l	99
48) Methyl methacrylate	7.77	41	69164	18.296	ug/l	99
49) 1,4-Dioxane	7.74	88	28756	382.570	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	453427	92.402	ug/l	100
52) Toluene	8.78	92	126870	19.439	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	64177	16.896	ug/l	97
54) cis-1,3-Dichloropropene	8.43	75	74487	17.245	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	49225	18.528	ug/l	98
56) Ethyl methacrylate	9.18	69	87749	18.297	ug/l	100
57) 1,3-Dichloropropane	9.37	76	85959	18.046	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.31	63	222891	89.912	ug/l	99
59) 2-Hexanone	9.49	43	351960	92.564	ug/l	99
60) Dibromochloromethane	9.58	129	43800	17.335	ug/l	99
61) 1,2-Dibromoethane	9.67	107	48813	18.003	ug/l	99
64) Tetrachloroethene	9.33	164	38532	18.531	ug/l	96
65) Chlorobenzene	10.14	112	120409	18.027	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	41048	17.813	ug/l	98
67) Ethyl Benzene	10.25	91	229396	18.198	ug/l	99
68) m/p-Xylenes	10.36	106	169852	37.037	ug/l	99
69) o-Xylene	10.70	106	82625	18.566	ug/l	100
70) Styrene	10.71	104	140497	18.276	ug/l	100
71) Bromoform	10.85	173	30857	16.956	ug/l #	99
73) Isopropylbenzene	11.02	105	216383	18.451	ug/l	100
74) N-amyl acetate	10.90	43	122570	18.057	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	80767	17.751	ug/l	99
76) 1,2,3-Trichloropropane	11.29	75	67470m	15.744	ug/l	
77) Bromobenzene	11.26	156	51103	17.955	ug/l	98
78) n-propylbenzene	11.36	91	255059	18.567	ug/l	100
79) 2-Chlorotoluene	11.42	91	151981	18.189	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	182990	18.457	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	20688	15.462	ug/l	89
82) 4-Chlorotoluene	11.51	91	172144	17.860	ug/l	99
83) tert-Butylbenzene	11.77	119	174654	18.259	ug/l	99
84) 1,2,4-Trimethylbenzene	11.80	105	186012	18.549	ug/l	99
85) sec-Butylbenzene	11.94	105	210826	18.508	ug/l	99
86) p-Isopropyltoluene	12.06	119	189007	18.804	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	89775	17.654	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	90923	17.716	ug/l	99
89) n-Butylbenzene	12.38	91	170332	17.889	ug/l	100
90) Hexachloroethane	12.60	117	28976	17.304	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	92245	18.114	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.00	75	18050	18.193	ug/l	98

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032619\
Data File : VX008460.D
Acq On : 26 Mar 2019 17:35
Operator : JC/SP
Sample : VX0326WBSD01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0326WBSD01

Manual Integrations
APPROVED

MMDadoda
3/27/2019 10:41:08 AM

Quant Time: Mar 27 03:11:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 26 07:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	62035	18.093	ug/l	99
94) Hexachlorobutadiene	13.78	225	29599	18.181	ug/l	99
95) Naphthalene	13.83	128	230200	19.584	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	66143	19.198	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032619\
 Data File : VX008460.D
 Acq On : 26 Mar 2019 17:35
 Operator : JC/SP
 Sample : VX0326WBSD01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 Client Sampled :
 VX0326WBSD01

Manual Integrations
 APPROVED

MMDadoda
 3/27/2019 10:41:08 AM

Quant Time: Mar 27 03:11:14 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 26 07:57:20 2019
 Response via : Initial Calibration

