

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032919\
 Data File : VX008542.D
 Acq On : 29 Mar 2019 14:40
 Operator : JC/SP
 Sample : VX0329WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0329WBS02

Manual Integrations
 APPROVED

MMDadoda
 3/30/2019 9:50:27 AM

Quant Time: Mar 30 00:14:00 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	239409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	402191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	358369	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	169783	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	169248	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	
35) Dibromofluoromethane	5.49	113	124465	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
50) Toluene-d8	8.71	98	501137	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
62) 4-Bromofluorobenzene	11.13	95	184724	47.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.08%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	55808	19.776	ug/l	98
3) Chloromethane	1.32	50	78581	21.701	ug/l	99
4) Vinyl Chloride	1.40	62	78318	19.877	ug/l	100
5) Bromomethane	1.64	94	36376	18.762	ug/l	99
6) Chloroethane	1.71	64	53762	23.032	ug/l	98
7) Trichlorofluoromethane	1.92	101	89271	20.005	ug/l	98
8) Diethyl Ether	2.18	74	43609	20.649	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.38	101	57348	21.264	ug/l	99
10) Methyl Iodide	2.51	142	47434	20.713	ug/l	99
11) Tert butyl alcohol	3.05	59	94994	118.131	ug/l	99
12) 1,1-Dichloroethene	2.37	96	57983	20.818	ug/l	98
13) Acrolein	2.29	56	53251	91.189	ug/l	99
14) Allyl chloride	2.73	41	134094	21.853	ug/l	98
15) Acrylonitrile	3.14	53	237965	112.854	ug/l	100
16) Acetone	2.44	43	230944	121.743	ug/l	99
17) Carbon Disulfide	2.57	76	161639	19.997	ug/l	99
18) Methyl Acetate	2.77	43	103447	22.706	ug/l	100
19) Methyl tert-butyl Ether	3.19	73	222697	22.188	ug/l	100
20) Methylene Chloride	2.85	84	72136	22.954	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	61669	22.069	ug/l	97
22) Diisopropyl ether	3.85	45	269848	22.334	ug/l	99
23) Vinyl Acetate	3.81	43	1193215	113.195	ug/l	100
24) 1,1-Dichloroethane	3.70	63	132457	21.715	ug/l	100
25) 2-Butanone	4.67	43	358418	117.854	ug/l	100
26) 2,2-Dichloropropane	4.58	77	92246	22.737	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	74562	21.892	ug/l	98
28) Bromochloromethane	5.01	49	59592	19.774	ug/l	99
29) Tetrahydrofuran	5.13	42	226849	113.177	ug/l	100
30) Chloroform	5.21	83	120853	21.954	ug/l	97
31) Cyclohexane	5.58	56	123272	21.189	ug/l	99
32) 1,1,1-Trichloroethane	5.49	97	96197	21.862	ug/l	100
36) 1,1-Dichloropropene	5.80	75	90936	21.206	ug/l	99
37) Ethyl Acetate	4.83	43	128573	23.144	ug/l	100
38) Carbon Tetrachloride	5.79	117	78714	21.995	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032919\
 Data File : VX008542.D
 Acq On : 29 Mar 2019 14:40
 Operator : JC/SP
 Sample : VX0329WBS02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0329WBS02

Manual Integrations
 APPROVED

MMDadoda
 3/30/2019 9:50:27 AM

Quant Time: Mar 30 00:14:00 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	110823	21.625	ug/l	97
40) Benzene	6.14	78	283587	22.090	ug/l	99
41) Methacrylonitrile	5.04	41	73533	23.554	ug/l	99
42) 1,2-Dichloroethane	6.19	62	101865	21.672	ug/l	99
43) Isopropyl Acetate	6.45	43	203056	22.852	ug/l	100
44) Trichloroethene	7.21	130	64367	21.354	ug/l	99
45) 1,2-Dichloropropane	7.51	63	81280	22.274	ug/l	100
46) Dibromomethane	7.66	93	46525	21.834	ug/l	99
47) Bromodichloromethane	7.90	83	91305	22.386	ug/l	100
48) Methyl methacrylate	7.77	41	102602	23.077	ug/l	99
49) 1,4-Dioxane	7.74	88	41237	466.463	ug/l	99
51) 4-Methyl-2-Pentanone	8.64	43	683015	118.345	ug/l	100
52) Toluene	8.78	92	169411	22.070	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	102124	22.860	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	115688	22.774	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	70638	22.606	ug/l	98
56) Ethyl methacrylate	9.18	69	129811	23.015	ug/l	99
57) 1,3-Dichloropropane	9.37	76	125607	22.420	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.31	63	329517	113.018	ug/l	99
59) 2-Hexanone	9.49	43	541140	121.006	ug/l	99
60) Dibromochloromethane	9.58	129	66460	22.365	ug/l	97
61) 1,2-Dibromoethane	9.67	107	71151	22.312	ug/l	98
64) Tetrachloroethene	9.34	164	54368	22.409	ug/l	98
65) Chlorobenzene	10.13	112	172854	22.179	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.22	131	61192	22.758	ug/l	99
67) Ethyl Benzene	10.25	91	323050	21.964	ug/l	99
68) m/p-Xylenes	10.36	106	233124	43.567	ug/l	98
69) o-Xylene	10.69	106	115414	22.226	ug/l	99
70) Styrene	10.71	104	201208	22.432	ug/l	100
71) Bromoform	10.85	173	47508	22.373	ug/l #	99
73) Isopropylbenzene	11.02	105	305003	22.081	ug/l	100
74) N-amyl acetate	10.90	43	185450	23.196	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	120328	22.452	ug/l	100
76) 1,2,3-Trichloropropane	11.29	75	101879m	20.184	ug/l	
77) Bromobenzene	11.26	156	72537	21.638	ug/l	99
78) n-propylbenzene	11.36	91	353503	21.847	ug/l	100
79) 2-Chlorotoluene	11.42	91	213944	21.739	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	259061	22.185	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.07	75	37161	23.580	ug/l	96
82) 4-Chlorotoluene	11.51	91	245085	21.589	ug/l	99
83) tert-Butylbenzene	11.77	119	247033	21.926	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	260290	22.037	ug/l	100
85) sec-Butylbenzene	11.94	105	294567	21.955	ug/l	100
86) p-Isopropyltoluene	12.06	119	265862	22.457	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	127873	21.349	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	128830	21.312	ug/l	98
89) n-Butylbenzene	12.38	91	244882	21.835	ug/l	99
90) Hexachloroethane	12.60	117	43161	21.884	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	131490	21.922	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	25814	22.091	ug/l	99

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032919\
Data File : VX008542.D
Acq On : 29 Mar 2019 14:40
Operator : JC/SP
Sample : VX0329WBS02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS02

Manual Integrations
APPROVED

MMDadoda
3/30/2019 9:50:27 AM

Quant Time: Mar 30 00:14:00 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	88351	21.878	ug/l	100
94) Hexachlorobutadiene	13.78	225	41633	21.712	ug/l	98
95) Naphthalene	13.83	128	307182	22.187	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	89147	21.969	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX032919\
Data File : VX008542.D
Acq On : 29 Mar 2019 14:40
Operator : JC/SP
Sample : VX0329WBS02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0329WBS02

Manual Integrations
APPROVED

MMDadoda
3/30/2019 9:50:27 AM

Quant Time: Mar 30 00:14:00 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

