

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040620\
 Data File : VX015503.D
 Acq On : 06 Apr 2020 11:33
 Operator : JC/SP
 Sample : VX0406WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0406WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/7/2020 11:58:58 AM

Quant Time: Apr 07 05:50:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	1171319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1793939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1654718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	842126	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	810720	49.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.14%	
35) Dibromofluoromethane	5.47	113	601454	52.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.90%	
50) Toluene-d8	8.70	98	2206286	52.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.52%	
62) 4-Bromofluorobenzene	11.12	95	900956	52.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.02%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.19	85	207943	20.150	ug/l	97
3) Chloromethane	1.31	50	235605	17.928	ug/l	97
4) Vinyl Chloride	1.39	62	227388	18.844	ug/l	100
5) Bromomethane	1.63	94	150981	22.732	ug/l	99
6) Chloroethane	1.71	64	145939	19.500	ug/l	99
7) Trichlorofluoromethane	1.92	101	334476	20.668	ug/l	100
8) Diethyl Ether	2.17	74	127573	18.690	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.37	101	221613	21.006	ug/l	99
10) Methyl Iodide	2.49	142	246722	17.346	ug/l	99
11) Tert butyl alcohol	3.01	59	334753	84.658	ug/l	100
12) 1,1-Dichloroethene	2.36	96	217192	19.640	ug/l	97
13) Acrolein	2.27	56	235000	104.329	ug/l	99
14) Allyl chloride	2.71	41	488764	18.916	ug/l	98
15) Acrylonitrile	3.11	53	680139	90.193	ug/l	100
16) Acetone	2.42	43	670417	94.459	ug/l	99
17) Carbon Disulfide	2.55	76	624168	18.502	ug/l	100
18) Methyl Acetate	2.75	43	332267	18.342	ug/l	100
19) Methyl tert-butyl Ether	3.17	73	809232	18.868	ug/l	99
20) Methylene Chloride	2.83	84	243690	18.382	ug/l	98
21) trans-1,2-Dichloroethene	3.14	96	233572	19.032	ug/l	96
22) Diisopropyl ether	3.83	45	885146	19.332	ug/l	94
23) Vinyl Acetate	3.78	43	4006673	96.650	ug/l	99
24) 1,1-Dichloroethane	3.67	63	449784	18.658	ug/l	99
25) 2-Butanone	4.64	43	1010788	88.555	ug/l	98
26) 2,2-Dichloropropane	4.56	77	419140	21.182	ug/l	98
27) cis-1,2-Dichloroethene	4.56	96	271341	19.110	ug/l	97
28) Bromochloromethane	4.98	49	235460	20.457	ug/l	98
29) Tetrahydrofuran	5.09	42	649081	88.456	ug/l	99
30) Chloroform	5.17	83	444471	19.164	ug/l	98
31) Cyclohexane	5.54	56	420363	20.101	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	407866	19.431	ug/l	98
36) 1,1-Dichloropropene	5.77	75	336512	20.359	ug/l	99
37) Ethyl Acetate	4.79	43	401293	18.646	ug/l	99
38) Carbon Tetrachloride	5.75	117	362143	20.228	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX040620\
 Data File : VX015503.D
 Acq On : 06 Apr 2020 11:33
 Operator : JC/SP
 Sample : VX0406WBS01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX0406WBS01

Manual Integrations
 APPROVED

MMDadoda
 4/7/2020 11:58:58 AM

Quant Time: Apr 07 05:50:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	404285	21.213	ug/l	98
40) Benzene	6.11	78	959189	19.810	ug/l	96
41) Methacrylonitrile	5.00	41	222293	18.606	ug/l	97
42) 1,2-Dichloroethane	6.17	62	388281	19.964	ug/l	99
43) Isopropyl Acetate	6.41	43	688888	18.961	ug/l	100
44) Trichloroethene	7.19	130	267425	20.252	ug/l	96
45) 1,2-Dichloropropane	7.49	63	263371	19.884	ug/l	99
46) Dibromomethane	7.64	93	168372	19.378	ug/l	99
47) Bromodichloromethane	7.87	83	366032	19.771	ug/l	98
48) Methyl methacrylate	7.75	41	346364	19.086	ug/l	99
49) 1,4-Dioxane	7.72	88	130823	386.437	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	1996492	96.965	ug/l	99
52) Toluene	8.76	92	606480	20.317	ug/l	100
53) t-1,3-Dichloropropene	9.03	75	423787	19.517	ug/l	99
54) cis-1,3-Dichloropropene	8.42	75	444069	20.077	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	242539	19.831	ug/l	100
56) Ethyl methacrylate	9.16	69	416419	19.320	ug/l	99
57) 1,3-Dichloropropane	9.36	76	432210	19.615	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.29	63	1029326	98.180	ug/l	99
59) 2-Hexanone	9.47	43	1522422	97.937	ug/l	99
60) Dibromochloromethane	9.57	129	285503	19.427	ug/l	97
61) 1,2-Dibromoethane	9.65	107	256266	19.270	ug/l	99
64) Tetrachloroethene	9.32	164	256667	20.554	ug/l	97
65) Chlorobenzene	10.12	112	653406	19.800	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.21	131	262309	19.896	ug/l	99
67) Ethyl Benzene	10.24	91	1179403	20.151	ug/l	99
68) m/p-Xylenes	10.34	106	891278	40.895	ug/l	99
69) o-Xylene	10.68	106	435675	20.230	ug/l	100
70) Styrene	10.70	104	742380	19.590	ug/l	99
71) Bromoform	10.84	173	228878	19.071	ug/l #	99
73) Isopropylbenzene	11.00	105	1172923	21.257	ug/l	100
74) N-amyl acetate	10.88	43	587701	19.150	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	364693	19.262	ug/l	100
76) 1,2,3-Trichloropropane	11.28	75	350315m	20.229	ug/l	
77) Bromobenzene	11.24	156	296930	20.175	ug/l	99
78) n-propylbenzene	11.34	91	1339881	21.236	ug/l	99
79) 2-Chlorotoluene	11.40	91	800766	20.707	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	1004855	21.324	ug/l	97
81) trans-1,4-Dichloro-2-buten	11.06	75	140101	19.412	ug/l	98
82) 4-Chlorotoluene	11.49	91	959808	21.171	ug/l	99
83) tert-Butylbenzene	11.76	119	977340	21.233	ug/l	98
84) 1,2,4-Trimethylbenzene	11.79	105	1010351	21.040	ug/l	99
85) sec-Butylbenzene	11.93	105	1144600	21.501	ug/l	100
86) p-Isopropyltoluene	12.05	119	1080325	21.860	ug/l	99
87) 1,3-Dichlorobenzene	12.01	146	552297	20.962	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	540855	20.152	ug/l	97
89) n-Butylbenzene	12.37	91	975041	21.832	ug/l	99
90) Hexachloroethane	12.58	117	196696	20.449	ug/l	100
91) 1,2-Dichlorobenzene	12.38	146	524639	20.346	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	96501	18.058	ug/l	98

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015503.D
Acq On : 06 Apr 2020 11:33
Operator : JC/SP
Sample : VX0406WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0406WBS01

Manual Integrations
APPROVED

MMDadoda
4/7/2020 11:58:58 AM

Quant Time: Apr 07 05:50:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	405336	19.873	ug/l	95
94) Hexachlorobutadiene	13.77	225	201623	20.763	ug/l	99
95) Naphthalene	13.82	128	1236453	19.874	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	395482	20.140	ug/l	95

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040620\
Data File : VX015503.D
Acq On : 06 Apr 2020 11:33
Operator : JC/SP
Sample : VX0406WBS01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
VX0406WBS01

Manual Integrations
APPROVED

MMDadoda
4/7/2020 11:58:58 AM

Quant Time: Apr 07 05:50:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

