

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020631.D
 Acq On : 15 Jan 2021 14:47
 Operator : JC/MD
 Sample : VX0115WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 4:22:06 PM

Quant Time: Jan 16 00:53:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.623	168	192237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	308134	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	284472	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	157381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	125995	54.57	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.14%
35) Dibromofluoromethane	5.458	113	106075	49.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.36%
50) Toluene-d8	8.696	98	379269	49.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.30%
62) 4-Bromofluorobenzene	11.122	95	159273	59.04	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.08%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.185	85	34896	18.40	ug/l	99
3) Chloromethane	1.307	50	32092	18.29	ug/l	98
4) Vinyl Chloride	1.392	62	39833	19.79	ug/l	98
5) Bromomethane	1.630	94	29253	21.53	ug/l	95
6) Chloroethane	1.703	64	26989	20.05	ug/l	98
7) Trichlorofluoromethane	1.910	101	70462	21.14	ug/l	98
8) Diethyl Ether	2.166	74	24556	20.68	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.361	101	41014	21.94	ug/l	99
10) Methyl Iodide	2.483	142	45778	17.56	ug/l	93
11) Tert butyl alcohol	3.038	59	44607	103.84	ug/l #	90
12) 1,1-Dichloroethene	2.355	96	37404	20.38	ug/l	96
13) Acrolein	2.270	56	23491	73.40	ug/l	99
14) Allyl chloride	2.703	41	53843	21.11	ug/l	94
15) Acrylonitrile	3.111	53	111498	113.72	ug/l	98
16) Acetone	2.416	43	92570	115.20	ug/l	97
17) Carbon Disulfide	2.550	76	85505	16.90	ug/l	99
18) Methyl Acetate	2.745	43	47276	23.11	ug/l	99
19) Methyl tert-butyl Ether	3.160	73	133755	22.47	ug/l	99
20) Methylene Chloride	2.831	84	45225	20.73	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	41288	20.03	ug/l	98
22) Diisopropyl ether	3.818	45	120513	23.41	ug/l	97
23) Vinyl Acetate	3.782	43	509164	115.86	ug/l	98
24) 1,1-Dichloroethane	3.666	63	76053	22.24	ug/l	99
25) 2-Butanone	4.623	43	144795	116.03	ug/l	100
26) 2,2-Dichloropropane	4.550	77	67842	21.33	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	50279	21.86	ug/l	96
28) Bromochloromethane	4.971	49	28876	20.74	ug/l	94
29) Tetrahydrofuran	5.080	42	88202	116.03	ug/l	96
30) Chloroform	5.172	83	85176	22.27	ug/l	97
31) Cyclohexane	5.544	56	57808	21.31	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	75091	21.83	ug/l	99
36) 1,1-Dichloropropene	5.763	75	58813	20.89	ug/l	98
37) Ethyl Acetate	4.788	43	56176	21.97	ug/l	100
38) Carbon Tetrachloride	5.751	117	66396	20.21	ug/l	98
39) Methylcyclohexane	7.434	83	63599	19.78	ug/l	97
40) Benzene	6.105	78	175985	20.80	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020631.D
 Acq On : 15 Jan 2021 14:47
 Operator : JC/MD
 Sample : VX0115WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBS01

Manual Integrations
 APPROVED

MMDadoda
 1/18/2021 4:22:06 PM

Quant Time: Jan 16 00:53:57 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.001	41	30446	22.75	ug/l	97
42) 1,2-Dichloroethane	6.153	62	65687	21.77	ug/l	100
43) Isopropyl Acetate	6.403	43	87714	22.12	ug/l	99
44) Trichloroethene	7.184	130	48921	19.46	ug/l	97
45) 1,2-Dichloropropane	7.482	63	45088	21.72	ug/l	99
46) Dibromomethane	7.635	93	32859	20.85	ug/l	96
47) Bromodichloromethane	7.873	83	67006	20.83	ug/l	99
48) Methyl methacrylate	7.738	41	43240	22.44	ug/l	97
49) 1,4-Dioxane	7.720	88	21432	441.13	ug/l	96
51) 4-Methyl-2-Pentanone	8.616	43	281822	114.61	ug/l	99
52) Toluene	8.763	92	110630	20.56	ug/l	98
53) t-1,3-Dichloropropene	9.019	75	67269	20.53	ug/l	99
54) cis-1,3-Dichloropropene	8.409	75	74573	21.25	ug/l	97
55) 1,1,2-Trichloroethane	9.196	97	47287	20.80	ug/l	98
56) Ethyl methacrylate	9.159	69	62932	21.35	ug/l	96
57) 1,3-Dichloropropane	9.348	76	78958	21.37	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	145525	97.16	ug/l	96
59) 2-Hexanone	9.470	43	214006	116.09	ug/l	97
60) Dibromochloromethane	9.561	129	51049	19.88	ug/l	98
61) 1,2-Dibromoethane	9.653	107	50145	20.67	ug/l	99
64) Tetrachloroethene	9.317	164	48506	18.88	ug/l	97
65) Chlorobenzene	10.116	112	123832	20.68	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	52153	22.82	ug/l	99
67) Ethyl Benzene	10.232	91	237935	24.14	ug/l	100
68) m/p-Xylenes	10.342	106	178879	47.09	ug/l	96
69) o-Xylene	10.683	106	86288	24.66	ug/l	99
70) Styrene	10.695	104	146894	24.59	ug/l	99
71) Bromoform	10.842	173	39743	21.43	ug/l #	99
73) Isopropylbenzene	11.000	105	234470	22.10	ug/l	100
74) N-amyl acetate	10.878	43	79728	21.99	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.250	83	81954	23.71	ug/l	99
76) 1,2,3-Trichloropropane	11.274	75	76961m	23.21	ug/l	
77) Bromobenzene	11.238	156	57745	20.31	ug/l	99
78) n-propylbenzene	11.341	91	275160	23.46	ug/l	100
79) 2-Chlorotoluene	11.402	91	164286	22.70	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	207363	23.32	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	25505	20.96	ug/l	99
82) 4-Chlorotoluene	11.494	91	197917	23.05	ug/l	99
83) tert-Butylbenzene	11.756	119	189907	22.24	ug/l	96
84) 1,2,4-Trimethylbenzene	11.793	105	205109	23.08	ug/l	99
85) sec-Butylbenzene	11.927	105	225962	22.67	ug/l	100
86) p-Isopropyltoluene	12.049	119	207298	22.40	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	105178	20.24	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	106928	20.07	ug/l	96
89) n-Butylbenzene	12.372	91	182122	22.74	ug/l	98
90) Hexachloroethane	12.579	117	35323	20.24	ug/l	91
91) 1,2-Dichlorobenzene	12.372	146	108166	21.08	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.981	75	16779	20.68	ug/l	97
93) 1,2,4-Trichlorobenzene	13.628	180	66194	19.35	ug/l	99
94) Hexachlorobutadiene	13.762	225	30499	18.03	ug/l	98
95) Naphthalene	13.817	128	226799	21.83	ug/l	99
96) 1,2,3-Trichlorobenzene	14.000	180	68020	19.56	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
Data File : VX020631.D
Acq On : 15 Jan 2021 14:47
Operator : JC/MD
Sample : VX0115WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBS01

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:22:06 PM

Quant Time: Jan 16 00:53:57 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 11 15:05:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

