

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020401.D
 Acq On : 28 Dec 2020 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/29/2020 9:11:26 AM

Quant Time: Dec 29 00:36:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	245516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	392553	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	371353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	190131	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	157336	47.81	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.62%
35) Dibromofluoromethane	5.458	113	128219	51.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.12%
50) Toluene-d8	8.689	98	485195	50.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.40%
62) 4-Bromofluorobenzene	11.116	95	184581	49.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.78%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	128759	48.29	ug/l	99
3) Chloromethane	1.313	50	142481	46.08	ug/l	98
4) Vinyl Chloride	1.392	62	159091	47.24	ug/l	100
5) Bromomethane	1.624	94	63519	58.86	ug/l	98
6) Chloroethane	1.703	64	101470	48.38	ug/l	100
7) Trichlorofluoromethane	1.910	101	215602	49.78	ug/l	98
8) Diethyl Ether	2.166	74	89784	47.63	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.361	101	121232	49.46	ug/l	98
10) Methyl Iodide	2.489	142	148996	45.43	ug/l	97
11) Tert butyl alcohol	3.014	59	167621	227.45	ug/l	99
12) 1,1-Dichloroethene	2.355	96	120889	48.20	ug/l	95
13) Acrolein	2.270	56	117393	254.93	ug/l	98
14) Allyl chloride	2.703	41	213456	47.96	ug/l	97
15) Acrylonitrile	3.111	53	417734	246.38	ug/l	100
16) Acetone	2.416	43	429319	286.08	ug/l	100
17) Carbon Disulfide	2.550	76	337493	45.55	ug/l	99
18) Methyl Acetate	2.745	43	172249	51.46	ug/l	99
19) Methyl tert-butyl Ether	3.166	73	457090	48.69	ug/l	99
20) Methylene Chloride	2.831	84	155340	45.92	ug/l	97
21) trans-1,2-Dichloroethene	3.136	96	140663	46.22	ug/l	97
22) Diisopropyl ether	3.818	45	448324	49.35	ug/l	99
23) Vinyl Acetate	3.782	43	1925525	248.68	ug/l	99
24) 1,1-Dichloroethane	3.666	63	257715	48.17	ug/l	99
25) 2-Butanone	4.629	43	574906	263.21	ug/l	99
26) 2,2-Dichloropropane	4.544	77	224045	50.74	ug/l	99
27) cis-1,2-Dichloroethene	4.556	96	163091	47.48	ug/l	99
28) Bromochloromethane	4.971	49	113816	47.76	ug/l	96
29) Tetrahydrofuran	5.080	42	342005	248.89	ug/l	97
30) Chloroform	5.172	83	265720	48.77	ug/l	100
31) Cyclohexane	5.544	56	218880	48.23	ug/l	98
32) 1,1,1-Trichloroethane	5.458	97	227727	50.13	ug/l	99
36) 1,1-Dichloropropene	5.763	75	194328	50.09	ug/l	99
37) Ethyl Acetate	4.788	43	205706	51.02	ug/l	99
38) Carbon Tetrachloride	5.745	117	195914	53.09	ug/l	97
39) Methylcyclohexane	7.434	83	232416	51.90	ug/l	97
40) Benzene	6.105	78	598625	49.57	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020401.D
 Acq On : 28 Dec 2020 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/29/2020 9:11:26 AM

Quant Time: Dec 29 00:36:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.995	41	111930	52.10	ug/l	99
42) 1,2-Dichloroethane	6.153	62	206829	49.93	ug/l	100
43) Isopropyl Acetate	6.403	43	322607	50.68	ug/l	99
44) Trichloroethene	7.184	130	152189	48.75	ug/l	97
45) 1,2-Dichloropropane	7.482	63	154911	50.75	ug/l	98
46) Dibromomethane	7.635	93	103586	49.62	ug/l	97
47) Bromodichloromethane	7.873	83	209182	52.55	ug/l	100
48) Methyl methacrylate	7.738	41	163976	52.57	ug/l	96
49) 1,4-Dioxane	7.708	88	73799	1010.76	ug/l	98
51) 4-Methyl-2-Pentanone	8.616	43	1046583	265.59	ug/l	99
52) Toluene	8.763	92	372550	50.55	ug/l	100
53) t-1,3-Dichloropropene	9.019	75	232760	53.16	ug/l	100
54) cis-1,3-Dichloropropene	8.409	75	253648	52.77	ug/l	99
55) 1,1,2-Trichloroethane	9.195	97	155698	51.23	ug/l	98
56) Ethyl methacrylate	9.153	69	230874	51.90	ug/l	99
57) 1,3-Dichloropropane	9.348	76	260867	50.42	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.287	63	571128	242.72	ug/l	98
59) 2-Hexanone	9.470	43	818122	272.45	ug/l	98
60) Dibromochloromethane	9.561	129	163318	54.15	ug/l	100
61) 1,2-Dibromoethane	9.653	107	159570	50.27	ug/l	99
64) Tetrachloroethene	9.317	164	145922	52.15	ug/l	96
65) Chlorobenzene	10.116	112	395589	49.65	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.201	131	150864	52.77	ug/l	100
67) Ethyl Benzene	10.232	91	716999	51.48	ug/l	100
68) m/p-Xylenes	10.342	106	535751	103.04	ug/l	98
69) o-Xylene	10.683	106	257815	51.52	ug/l	100
70) Styrene	10.695	104	448246	52.99	ug/l	100
71) Bromoform	10.835	173	118036	53.31	ug/l #	97
73) Isopropylbenzene	11.000	105	697651	50.84	ug/l	100
74) N-amyl acetate	10.878	43	277875	50.24	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.250	83	243682	48.90	ug/l	98
76) 1,2,3-Trichloropropane	11.280	75	234998m	50.18	ug/l	
77) Bromobenzene	11.238	156	172849	47.65	ug/l	99
78) n-propylbenzene	11.341	91	815767	51.58	ug/l	99
79) 2-Chlorotoluene	11.402	91	490202	49.71	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	594683	51.13	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.055	75	83700	53.02	ug/l	97
82) 4-Chlorotoluene	11.494	91	572740	49.73	ug/l	99
83) tert-Butylbenzene	11.756	119	569239	51.00	ug/l	97
84) 1,2,4-Trimethylbenzene	11.786	105	605584	51.29	ug/l	99
85) sec-Butylbenzene	11.927	105	677870	52.63	ug/l	99
86) p-Isopropyltoluene	12.049	119	630542	53.08	ug/l	99
87) 1,3-Dichlorobenzene	12.006	146	312732	48.23	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	324761	48.00	ug/l	100
89) n-Butylbenzene	12.372	91	549256	52.78	ug/l	99
90) Hexachloroethane	12.579	117	107798	52.60	ug/l	100
91) 1,2-Dichlorobenzene	12.372	146	310691	48.15	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.981	75	51489	49.23	ug/l	96
93) 1,2,4-Trichlorobenzene	13.628	180	204847	49.37	ug/l	99
94) Hexachlorobutadiene	13.762	225	96601	55.16	ug/l	98
95) Naphthalene	13.817	128	669305	50.93	ug/l	100
96) 1,2,3-Trichlorobenzene	13.999	180	200964	48.96	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
Data File : VX020401.D
Acq On : 28 Dec 2020 09:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
12/29/2020 9:11:26 AM

Quant Time: Dec 29 00:36:06 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020401.D
 Acq On : 28 Dec 2020 09:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 12/29/2020 9:11:26 AM

Quant Time: Dec 29 00:36:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

