

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022553.D
 Acq On : 08 Jun 2021 10:50
 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
 6/9/2021 4:20:45 PM

Quant Time: Jun 09 03:58:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	72873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140688	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57950	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57791	44.609	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.220%		
35) Dibromofluoromethane	5.391	113	42237	47.984	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.960%		
50) Toluene-d8	8.653	98	171394	48.800	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.600%		
62) 4-Bromofluorobenzene	11.085	95	64708	49.567	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	45404	53.427	ug/l	98
3) Chloromethane	1.294	50	49417	48.146	ug/l	98
4) Vinyl Chloride	1.374	62	48686	48.599	ug/l	99
5) Bromomethane	1.599	94	25381	48.221	ug/l	100
6) Chloroethane	1.679	64	30073	47.673	ug/l	100
7) Trichlorofluoromethane	1.880	101	71446	48.970	ug/l	99
8) Diethyl Ether	2.136	74	28279	47.543	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	44716	49.989	ug/l	92
10) Methyl Iodide	2.453	142	47096	44.727	ug/l	96
11) Tert butyl alcohol	2.983	59	65604	225.768	ug/l	99
12) 1,1-Dichloroethene	2.319	96	43153	46.699	ug/l	95
13) Acrolein	2.239	56	28744	207.860	ug/l	100
14) Allyl chloride	2.666	41	83485	49.271	ug/l	96
15) Acrylonitrile	3.068	53	144180	237.997	ug/l	99
16) Acetone	2.386	43	144879	248.880	ug/l	95
17) Carbon Disulfide	2.508	76	100253	43.811	ug/l	97
18) Methyl Acetate	2.709	43	75605	47.095	ug/l	91
19) Methyl tert-butyl Ether	3.123	73	147359	47.828	ug/l	99
20) Methylene Chloride	2.794	84	53192	43.765	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	49236	47.311	ug/l	98
22) Diisopropyl ether	3.770	45	162003	47.660	ug/l	97
23) Vinyl Acetate	3.727	43	776633	242.798	ug/l	96
24) 1,1-Dichloroethane	3.611	63	92533	47.827	ug/l	99
25) 2-Butanone	4.562	43	229744	238.803	ug/l	90
26) 2,2-Dichloropropane	4.477	77	75546	50.952	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	56820	46.505	ug/l	96
28) Bromochloromethane	4.904	49	44645	45.650	ug/l #	80
29) Tetrahydrofuran	5.013	42	131529	232.964	ug/l	89
30) Chloroform	5.099	83	93731	48.237	ug/l	96
31) Cyclohexane	5.477	56	75946	49.558	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	77096	50.021	ug/l	97
36) 1,1-Dichloropropene	5.696	75	70735	51.973	ug/l	96
37) Ethyl Acetate	4.727	43	83930	48.077	ug/l	95
38) Carbon Tetrachloride	5.684	117	60666	47.356	ug/l	98
39) Methylcyclohexane	7.385	83	79679	52.209	ug/l	98
40) Benzene	6.044	78	213118	50.739	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
 Data File : VX022553.D
 Acq On : 08 Jun 2021 10:50
 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
 6/9/2021 4:20:45 PM

Quant Time: Jun 09 03:58:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	47401	49.349	ug/l	94
42) 1,2-Dichloroethane	6.092	62	77539	50.079	ug/l	98
43) Isopropyl Acetate	6.348	43	141804	50.076	ug/l	93
44) Trichloroethene	7.129	130	51061	51.524	ug/l	91
45) 1,2-Dichloropropane	7.434	63	56409	52.210	ug/l	95
46) Dibromomethane	7.586	93	35909	48.760	ug/l #	85
47) Bromodichloromethane	7.830	83	69087	47.839	ug/l	99
48) Methyl methacrylate	7.696	41	66889	50.761	ug/l	90
49) 1,4-Dioxane	7.665	88	26961	1011.683	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	455386	258.134	ug/l	91
52) Toluene	8.720	92	132538	50.244	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	80411	46.373	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	87465	47.257	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	53907	52.432	ug/l	99
56) Ethyl methacrylate	9.122	69	89990	47.280	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	94986	51.122	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	239838	241.316	ug/l	95
59) 2-Hexanone	9.433	43	351122	260.534	ug/l	90
60) Dibromochloromethane	9.525	129	46646	45.755	ug/l	97
61) 1,2-Dibromoethane	9.610	107	55381	51.097	ug/l	99
64) Tetrachloroethene	9.275	164	45026	51.767	ug/l #	87
65) Chlorobenzene	10.079	112	138181	51.184	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	45266	47.149	ug/l	97
67) Ethyl Benzene	10.195	91	258535	52.043	ug/l	98
68) m/p-Xylenes	10.305	106	190996	105.781	ug/l	98
69) o-Xylene	10.646	106	93017	52.688	ug/l	97
70) Styrene	10.659	104	158630	53.146	ug/l	97
71) Bromoform	10.799	173	27624	44.274	ug/l #	99
73) Isopropylbenzene	10.963	105	247032	52.303	ug/l	98
74) N-amyl acetate	10.848	43	126249	49.819	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	85410	50.239	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	78072m	52.004	ug/l	
77) Bromobenzene	11.201	156	50759	49.881	ug/l	83
78) n-propylbenzene	11.305	91	297442	51.888	ug/l	98
79) 2-Chlorotoluene	11.366	91	173750	50.934	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	210195	52.088	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26557	45.476	ug/l	90
82) 4-Chlorotoluene	11.457	91	207076	52.444	ug/l	94
83) tert-Butylbenzene	11.719	119	189869	52.817	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	211871	52.203	ug/l	99
85) sec-Butylbenzene	11.896	105	255542	53.418	ug/l	98
86) p-Isopropyltoluene	12.012	119	216163	54.670	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	101373	51.301	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	101213	49.164	ug/l	95
89) n-Butylbenzene	12.335	91	210008	55.317	ug/l	97
90) Hexachloroethane	12.542	117	29388	45.505	ug/l	74
91) 1,2-Dichlorobenzene	12.335	146	96942	51.689	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17454	45.720	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	59386	52.668	ug/l	98
94) Hexachlorobutadiene	13.725	225	21239	52.558	ug/l	97
95) Naphthalene	13.780	128	240887	53.288	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59315	52.635	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060821\
Data File : VX022553.D
Acq On : 08 Jun 2021 10:50
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
6/9/2021 4:20:45 PM

Quant Time: Jun 09 03:58:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 14:27:50 2021
Response via : Initial Calibration

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

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

