

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032969.D
 Acq On : 22 Nov 2022 09:52
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Nov 22 11:26:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 10:04:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	122056	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84494	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	16534	9.749	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	19.500%#
35) Dibromofluoromethane	5.385	113	12995	9.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	18.660%#
50) Toluene-d8	8.647	98	46803	9.669	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	19.340%#
62) 4-Bromofluorobenzene	11.079	95	16102	8.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	17.040%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	5305	3.768	ug/l	99
3) Chloromethane	1.295	50	6113	5.135	ug/l	100
4) Vinyl Chloride	1.374	62	6324	4.827	ug/l	97
5) Bromomethane	1.618	94	4737	4.524	ug/l	98
6) Chloroethane	1.691	64	5566	6.332	ug/l	97
7) Trichlorofluoromethane	1.886	101	12441	5.011	ug/l	99
8) Diethyl Ether	2.130	74	3994	4.964	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	6490	4.953	ug/l	99
10) Methyl Iodide	2.453	142	6297	4.624	ug/l	97
11) Tert butyl alcohol	2.947	59	441	1.787	ug/l #	72
12) 1,1-Dichloroethene	2.319	96	5967	4.875	ug/l	93
13) Acrolein	2.239	56	6614	26.840	ug/l	96
14) Allyl chloride	2.666	41	9198	4.714	ug/l	95
15) Acrylonitrile	3.069	53	14858	22.179	ug/l	98
16) Acetone	2.392	43	16750	27.174	ug/l	94
17) Carbon Disulfide	2.514	76	15216	5.219	ug/l	98
18) Methyl Acetate	2.703	43	7917	3.950	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	20077	4.667	ug/l	100
20) Methylene Chloride	2.794	84	7788	5.511	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	6663	5.001	ug/l	92
22) Diisopropyl ether	3.757	45	20183	4.782	ug/l #	76
23) Vinyl Acetate	3.727	43	75250	22.068	ug/l	100
24) 1,1-Dichloroethane	3.611	63	12033	4.957	ug/l	98
25) 2-Butanone	4.574	43	21394	22.403	ug/l	98
26) 2,2-Dichloropropane	4.477	77	8945	4.635	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	7599	4.934	ug/l	98
28) Bromochloromethane	5.093	49	1018	1.177	ug/l #	9
29) Tetrahydrofuran	5.019	42	13299	21.839	ug/l	97
30) Chloroform	5.099	83	13431	5.042	ug/l	95
31) Cyclohexane	5.471	56	10526	5.119	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	11589	4.848	ug/l	97
36) 1,1-Dichloropropene	5.690	75	9468	4.884	ug/l	98
37) Ethyl Acetate	4.715	43	8143	4.035	ug/l	95
38) Carbon Tetrachloride	5.684	117	10022	4.661	ug/l	90
39) Methylcyclohexane	7.379	83	10719	4.673	ug/l	96
40) Benzene	6.038	78	26680	4.863	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
 Data File : VX032969.D
 Acq On : 22 Nov 2022 09:52
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Nov 22 11:26:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 10:04:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	4542	4.418	ug/l	95
42) 1,2-Dichloroethane	6.086	62	11025	4.916	ug/l	99
43) Isopropyl Acetate	6.342	43	13196	4.259	ug/l	97
44) Trichloroethene	7.129	130	7685	4.976	ug/l	98
45) 1,2-Dichloropropane	7.434	63	6657	4.727	ug/l	99
46) Dibromomethane	7.586	93	5083	4.707	ug/l	98
47) Bromodichloromethane	7.824	83	9807	4.791	ug/l	99
48) Methyl methacrylate	7.696	41	6455	4.034	ug/l	98
49) 1,4-Dioxane	7.720	88	2730	89.524	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	41235	21.130	ug/l	100
52) Toluene	8.720	92	17729	4.953	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	8473	4.057	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	9597	4.296	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	6939	4.604	ug/l	97
56) Ethyl methacrylate	9.116	69	8777	4.046	ug/l	92
57) 1,3-Dichloropropane	9.311	76	11882	4.881	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	22450	21.494	ug/l	100
59) 2-Hexanone	9.433	43	30927	21.358	ug/l	100
60) Dibromochloromethane	9.519	129	7529	4.573	ug/l	95
61) 1,2-Dibromoethane	9.610	107	7306	4.574	ug/l	98
64) Tetrachloroethene	9.275	164	7192	5.587	ug/l	97
65) Chlorobenzene	10.080	112	19241	4.884	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	6926	4.671	ug/l	96
67) Ethyl Benzene	10.195	91	33392	4.740	ug/l	99
68) m/p-Xylenes	10.299	106	25633	9.369	ug/l	98
69) o-Xylene	10.640	106	12586	4.732	ug/l	98
70) Styrene	10.659	104	20215	4.573	ug/l	100
71) Bromoform	10.799	173	4752	4.053	ug/l #	93
73) Isopropylbenzene	10.964	105	32620	4.872	ug/l	99
74) N-amyl acetate	10.842	43	10350	4.091	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	9776	4.549	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	10023	5.332	ug/l	93
77) Bromobenzene	11.201	156	7936	4.835	ug/l	97
78) n-propylbenzene	11.305	91	37056	4.804	ug/l	99
79) 2-Chlorotoluene	11.366	91	23138	5.008	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	27517	4.809	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	2129	3.604	ug/l #	82
82) 4-Chlorotoluene	11.457	91	26317	4.868	ug/l	98
83) tert-Butylbenzene	11.713	119	27091	4.742	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	27094	4.760	ug/l	98
85) sec-Butylbenzene	11.890	105	32384	4.711	ug/l	100
86) p-Isopropyltoluene	12.012	119	26517	4.546	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	14629	4.725	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	15370	4.785	ug/l	96
89) n-Butylbenzene	12.335	91	22610	4.456	ug/l	99
90) Hexachloroethane	12.536	117	4143	4.348	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	14689	4.811	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1771	3.758	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	8480	4.260	ug/l	96
94) Hexachlorobutadiene	13.725	225	3941	4.740	ug/l	97
95) Naphthalene	13.774	128	26333	3.970	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	8507	4.204	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112222\
Data File : VX032969.D
Acq On : 22 Nov 2022 09:52
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Quant Time: Nov 22 11:26:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 10:04:48 2022
Response via : Initial Calibration

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

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

Quant Time: Nov 22 11:26:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 10:04:48 2022
Response via : Initial Calibration

