

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031109.D
 Acq On : 04 Sep 2022 02:24
 Operator : JC/MD
 Sample : VX0903WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD02

Quant Time: Sep 06 01:12:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	174678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	277399	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109403	48.676	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.360%		
35) Dibromofluoromethane	5.391	113	103591	51.172	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.340%		
50) Toluene-d8	8.653	98	356113	47.798	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.600%		
62) 4-Bromofluorobenzene	11.079	95	129992	49.399	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32808	18.253	ug/l	99
3) Chloromethane	1.288	50	26020	16.370	ug/l	99
4) Vinyl Chloride	1.374	62	32363	17.237	ug/l	92
5) Bromomethane	1.611	94	19756	23.537	ug/l	95
6) Chloroethane	1.685	64	13780	11.960	ug/l	99
7) Trichlorofluoromethane	1.886	101	65831	20.750	ug/l	97
8) Diethyl Ether	2.136	74	20041	18.113	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.331	101	39938	19.005	ug/l	92
10) Methyl Iodide	2.453	142	54588	28.188	ug/l	96
11) Tert butyl alcohol	3.008	59	55222m	109.514	ug/l	
12) 1,1-Dichloroethene	2.319	96	38558	19.001	ug/l	93
13) Acrolein	2.239	56	31540	76.686	ug/l	100
14) Allyl chloride	2.666	41	43737	16.229	ug/l #	85
15) Acrylonitrile	3.069	53	98700	93.665	ug/l	96
16) Acetone	2.392	43	84442	97.320	ug/l	99
17) Carbon Disulfide	2.514	76	85681	16.258	ug/l	98
18) Methyl Acetate	2.709	43	47106	18.893	ug/l #	84
19) Methyl tert-butyl Ether	3.117	73	122428	19.590	ug/l	92
20) Methylene Chloride	2.788	84	42822	18.921	ug/l #	87
21) trans-1,2-Dichloroethene	3.093	96	39715	17.588	ug/l	89
22) Diisopropyl ether	3.757	45	95579	17.601	ug/l #	79
23) Vinyl Acetate	3.727	43	402893	91.855	ug/l #	88
24) 1,1-Dichloroethane	3.611	63	65979	18.032	ug/l	97
25) 2-Butanone	4.568	43	125055	93.357	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	39360	13.480	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	47865	18.913	ug/l	89
28) Bromochloromethane	4.910	49	18463	17.031	ug/l #	54
29) Tetrahydrofuran	5.019	42	75699	87.657	ug/l #	76
30) Chloroform	5.099	83	77784	19.385	ug/l	93
31) Cyclohexane	5.471	56	52269	17.024	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	68217	19.832	ug/l	95
36) 1,1-Dichloropropene	5.702	75	52784	18.615	ug/l	97
37) Ethyl Acetate	4.721	43	46250	18.773	ug/l #	93
38) Carbon Tetrachloride	5.678	117	60803	20.658	ug/l	98
39) Methylcyclohexane	7.385	83	63840	18.166	ug/l	93
40) Benzene	6.044	78	160489	19.714	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
 Data File : VX031109.D
 Acq On : 04 Sep 2022 02:24
 Operator : JC/MD
 Sample : VX0903WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 06 01:12:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25293	19.256	ug/l #	85
42) 1,2-Dichloroethane	6.092	62	56903	21.189	ug/l	100
43) Isopropyl Acetate	6.342	43	74523	19.354	ug/l #	92
44) Trichloroethene	7.129	130	51244	19.887	ug/l	100
45) 1,2-Dichloropropane	7.434	63	37539	17.990	ug/l	99
46) Dibromomethane	7.586	93	30835	19.743	ug/l #	87
47) Bromodichloromethane	7.824	83	58070	19.902	ug/l #	95
48) Methyl methacrylate	7.696	41	36115	18.579	ug/l #	77
49) 1,4-Dioxane	7.696	88	23111	390.879	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	237014	95.753	ug/l	90
52) Toluene	8.720	92	107285	20.321	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	57476	19.894	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	68607	21.237	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	45272	20.170	ug/l	95
56) Ethyl methacrylate	9.116	69	62292	20.301	ug/l #	86
57) 1,3-Dichloropropane	9.311	76	69259	19.516	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	130853	85.401	ug/l	89
59) 2-Hexanone	9.433	43	184118	98.361	ug/l	89
60) Dibromochloromethane	9.525	129	50092	21.494	ug/l	96
61) 1,2-Dibromoethane	9.610	107	49743	20.993	ug/l	98
64) Tetrachloroethene	9.275	164	45498	17.963	ug/l	96
65) Chlorobenzene	10.079	112	118354	19.535	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	47168	21.084	ug/l	98
67) Ethyl Benzene	10.195	91	205827	19.830	ug/l	100
68) m/p-Xylenes	10.305	106	159009	39.059	ug/l	97
69) o-Xylene	10.646	106	80031	20.045	ug/l	99
70) Styrene	10.659	104	131998	20.429	ug/l	100
71) Bromoform	10.799	173	37159	21.361	ug/l #	98
73) Isopropylbenzene	10.963	105	208293	20.314	ug/l	100
74) N-amyl acetate	10.842	43	56794	18.350	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	11.213	83	64087	19.545	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	57646m	19.171	ug/l	
77) Bromobenzene	11.201	156	54919	20.774	ug/l	84
78) n-propylbenzene	11.305	91	230412	19.730	ug/l	97
79) 2-Chlorotoluene	11.366	91	140766	19.575	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	174381	20.209	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17039	17.809	ug/l	93
82) 4-Chlorotoluene	11.457	91	159291	19.797	ug/l	98
83) tert-Butylbenzene	11.719	119	177919	20.717	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	172416	20.104	ug/l	99
85) sec-Butylbenzene	11.890	105	216271	19.226	ug/l	100
86) p-Isopropyltoluene	12.012	119	177180	19.889	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99096	19.569	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	96425	19.120	ug/l	98
89) n-Butylbenzene	12.335	91	140209	17.455	ug/l	97
90) Hexachloroethane	12.542	117	30150	18.675	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	96410	18.563	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15524	19.432	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	71180	21.655	ug/l	99
94) Hexachlorobutadiene	13.725	225	29768	20.684	ug/l	98
95) Naphthalene	13.774	128	262453	22.764	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79123	22.948	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090322\
Data File : VX031109.D
Acq On : 04 Sep 2022 02:24
Operator : JC/MD
Sample : VX0903WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0903WBSD02

Manual Integrations
APPROVED

Reviewed By : John Carlone 09/06/2022
Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 06 01:12:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 02:49:21 2022
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\VX090322\
 Data File : VX031109.D
 Acq On : 04 Sep 2022 02:24
 Operator : JC/MD
 Sample : VX0903WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0903WBSD02

Manual Integrations APPROVED

Reviewed By : John Carlone 09/06/2022
 Supervised By : Mahesh Dadoda 09/07/2022

Quant Time: Sep 06 01:12:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

