

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033697.D
 Acq On : 11 Jan 2023 15:59
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011123

Quant Time: Jan 11 16:23:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	198409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	278316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250739	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131521	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	93624	44.816	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.640%		
35) Dibromofluoromethane	5.385	113	83987	48.598	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.200%		
50) Toluene-d8	8.646	98	310573	49.323	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.640%		
62) 4-Bromofluorobenzene	11.079	95	115987	49.613	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	76285	48.653	ug/l	98
3) Chloromethane	1.294	50	89271	51.545	ug/l	100
4) Vinyl Chloride	1.373	62	88926	52.908	ug/l	98
5) Bromomethane	1.617	94	48054	49.760	ug/l	97
6) Chloroethane	1.690	64	50754	48.843	ug/l	98
7) Trichlorofluoromethane	1.885	101	124541	45.691	ug/l	99
8) Diethyl Ether	2.129	74	42518	47.640	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	83239	52.948	ug/l	95
10) Methyl Iodide	2.452	142	115289	52.313	ug/l	94
11) Tert butyl alcohol	3.026	59	82062m	226.122	ug/l	
12) 1,1-Dichloroethene	2.318	96	78625	48.702	ug/l	96
13) Acrolein	2.245	56	84617	252.707	ug/l	99
14) Allyl chloride	2.666	41	147553	48.458	ug/l	89
15) Acrylonitrile	3.068	53	216236	226.401	ug/l	99
16) Acetone	2.398	43	221086	293.357	ug/l	94
17) Carbon Disulfide	2.513	76	208285	50.943	ug/l	99
18) Methyl Acetate	2.708	43	129532	44.429	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	262036	46.733	ug/l	100
20) Methylene Chloride	2.788	84	90649	49.900	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	86825	46.005	ug/l	98
22) Diisopropyl ether	3.757	45	276745	45.172	ug/l	95
23) Vinyl Acetate	3.720	43	1083969	235.035	ug/l	98
24) 1,1-Dichloroethane	3.611	63	153801	45.886	ug/l	100
25) 2-Butanone	4.568	43	306809	224.774	ug/l	97
26) 2,2-Dichloropropane	4.476	77	113997	47.480	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	99507	45.860	ug/l	99
28) Bromochloromethane	4.897	49	67865	44.449	ug/l	97
29) Tetrahydrofuran	5.013	42	186976	217.341	ug/l	99
30) Chloroform	5.092	83	152534	44.431	ug/l	99
31) Cyclohexane	5.470	56	146165	47.548	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	135773	46.322	ug/l	98
36) 1,1-Dichloropropene	5.690	75	118104	46.825	ug/l	99
37) Ethyl Acetate	4.714	43	116453	48.290	ug/l	99
38) Carbon Tetrachloride	5.677	117	124545	47.676	ug/l	97
39) Methylcyclohexane	7.378	83	155081	49.789	ug/l	96
40) Benzene	6.031	78	348969	47.468	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033697.D
 Acq On : 11 Jan 2023 15:59
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX011123

Quant Time: Jan 11 16:23:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	66697	47.986	ug/l	99
42) 1,2-Dichloroethane	6.080	62	118754	45.581	ug/l	100
43) Isopropyl Acetate	6.336	43	189083	47.487	ug/l	99
44) Trichloroethene	7.122	130	101287	49.269	ug/l	97
45) 1,2-Dichloropropane	7.427	63	87895	47.727	ug/l	95
46) Dibromomethane	7.580	93	60783	47.252	ug/l	98
47) Bromodichloromethane	7.817	83	118090	47.635	ug/l	96
48) Methyl methacrylate	7.689	41	97551	48.635	ug/l	99
49) 1,4-Dioxane	7.744	88	42457	956.941	ug/l #	99
51) 4-Methyl-2-Pentanone	8.573	43	574414	234.895	ug/l	100
52) Toluene	8.714	92	225584	47.516	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	127030	51.238	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	141568	50.961	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	90020	47.902	ug/l	97
56) Ethyl methacrylate	9.116	69	135193	51.118	ug/l	97
57) 1,3-Dichloropropane	9.305	76	147624	48.445	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	316105	242.689	ug/l	99
59) 2-Hexanone	9.427	43	430136	252.717	ug/l	100
60) Dibromochloromethane	9.518	129	100611	51.640	ug/l	99
61) 1,2-Dibromoethane	9.610	107	94549	50.413	ug/l	98
64) Tetrachloroethene	9.274	164	90429	51.263	ug/l	98
65) Chlorobenzene	10.079	112	249194	48.007	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	94088	49.253	ug/l	100
67) Ethyl Benzene	10.195	91	433232	48.610	ug/l	99
68) m/p-Xylenes	10.299	106	347085	99.567	ug/l	100
69) o-Xylene	10.640	106	169234	48.954	ug/l	100
70) Styrene	10.652	104	283084	50.350	ug/l	100
71) Bromoform	10.799	173	78127	48.806	ug/l #	100
73) Isopropylbenzene	10.963	105	438665	50.723	ug/l	100
74) N-amyl acetate	10.841	43	164006	47.488	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	125067	49.386	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	112853m	46.701	ug/l	
77) Bromobenzene	11.195	156	117064	50.135	ug/l	99
78) n-propylbenzene	11.305	91	504337	46.993	ug/l	100
79) 2-Chlorotoluene	11.365	91	294047	50.763	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	368532	46.567	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	38121	49.028	ug/l	95
82) 4-Chlorotoluene	11.451	91	338115	51.015	ug/l	99
83) tert-Butylbenzene	11.713	119	376623	47.929	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	368669	49.246	ug/l	99
85) sec-Butylbenzene	11.890	105	463335	49.298	ug/l	100
86) p-Isopropyltoluene	12.012	119	403323	50.123	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	215145	48.413	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	214468	47.375	ug/l	99
89) n-Butylbenzene	12.335	91	334257	50.776	ug/l	99
90) Hexachloroethane	12.536	117	66712	50.400	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	206314	48.111	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	25303	47.147	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	151601	52.482	ug/l	99
94) Hexachlorobutadiene	13.725	225	72965	51.566	ug/l	99
95) Naphthalene	13.774	128	419247	50.448	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	147451	51.014	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
Data File : VX033697.D
Acq On : 11 Jan 2023 15:59
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX011123

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

Quant Time: Jan 11 16:23:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

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

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

Manual Integrations

Quant Time: Jan 11 16:23:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

