

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036119.D
 Acq On : 12 Jun 2023 13:34
 Operator : JC/MD
 Sample : VX0612WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Quant Time: Jun 13 04:47:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	327387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	145688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166310	55.763	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.520%			
35) Dibromofluoromethane	5.385	113	113940	51.744	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.480%			
50) Toluene-d8	8.647	98	406475	51.434	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.860%			
62) 4-Bromofluorobenzene	11.079	95	169073	54.196	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 108.400%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	38698	19.285	ug/l	95
3) Chloromethane	1.294	50	39971	17.427	ug/l	98
4) Vinyl Chloride	1.374	62	40059	18.593	ug/l	94
5) Bromomethane	1.611	94	23684	16.690	ug/l	99
6) Chloroethane	1.691	64	25859	20.383	ug/l	98
7) Trichlorofluoromethane	1.886	101	62363	20.570	ug/l	95
8) Diethyl Ether	2.130	74	25494	19.363	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	37762	20.069	ug/l	99
10) Methyl Iodide	2.453	142	34673	15.654	ug/l	98
11) Tert butyl alcohol	3.026	59	55914m	105.566	ug/l	
12) 1,1-Dichloroethene	2.319	96	35329	19.174	ug/l	98
13) Acrolein	2.239	56	69035	135.312	ug/l	98
14) Allyl chloride	2.666	41	70708	18.668	ug/l	99
15) Acrylonitrile	3.075	53	129502	104.064	ug/l	99
16) Acetone	2.398	43	122334	99.424	ug/l	98
17) Carbon Disulfide	2.514	76	72400	15.681	ug/l	99
18) Methyl Acetate	2.709	43	105022	21.955	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	147203	20.395	ug/l	99
20) Methylene Chloride	2.788	84	44080	18.598	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	38348	18.206	ug/l	94
22) Diisopropyl ether	3.763	45	153489	20.834	ug/l	92
23) Vinyl Acetate	3.721	43	546905	105.658	ug/l	100
24) 1,1-Dichloroethane	3.611	63	81537	19.954	ug/l	98
25) 2-Butanone	4.568	43	188092	106.805	ug/l	96
26) 2,2-Dichloropropane	4.477	77	64148	20.595	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	46913	18.558	ug/l	97
28) Bromochloromethane	4.897	49	50954	23.812	ug/l	99
29) Tetrahydrofuran	5.019	42	120123	105.848	ug/l	100
30) Chloroform	5.092	83	86597	20.575	ug/l	97
31) Cyclohexane	5.477	56	61066	19.556	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	72735	20.450	ug/l	100
36) 1,1-Dichloropropene	5.690	75	57753	19.671	ug/l	100
37) Ethyl Acetate	4.721	43	73453	22.464	ug/l	99
38) Carbon Tetrachloride	5.672	117	59292	20.723	ug/l	98
39) Methylcyclohexane	7.379	83	59680	19.482	ug/l	96
40) Benzene	6.044	78	166601	18.907	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036119.D
 Acq On : 12 Jun 2023 13:34
 Operator : JC/MD
 Sample : VX0612WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2023
 Supervised By : Mahesh Dadoda 06/13/2023

Quant Time: Jun 13 04:47:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42004	22.645	ug/l	98
42) 1,2-Dichloroethane	6.086	62	75443	21.620	ug/l	99
43) Isopropyl Acetate	6.342	43	117745	21.900	ug/l	99
44) Trichloroethene	7.129	130	41795	18.284	ug/l	93
45) 1,2-Dichloropropane	7.427	63	45996	19.832	ug/l	99
46) Dibromomethane	7.580	93	32713	20.305	ug/l	99
47) Bromodichloromethane	7.824	83	62057	20.477	ug/l	98
48) Methyl methacrylate	7.696	41	58099	22.036	ug/l	99
49) 1,4-Dioxane	7.726	88	22657	375.211	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	384188	117.066	ug/l	99
52) Toluene	8.720	92	107676	19.436	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	64998	20.289	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	70850	20.027	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	46653	20.213	ug/l	97
56) Ethyl methacrylate	9.116	69	71467	20.710	ug/l	99
57) 1,3-Dichloropropane	9.305	76	80454	20.255	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	204475	113.087	ug/l	100
59) 2-Hexanone	9.433	43	288054	118.723	ug/l	97
60) Dibromochloromethane	9.519	129	44820	20.003	ug/l	99
61) 1,2-Dibromoethane	9.610	107	47863	20.284	ug/l	100
64) Tetrachloroethene	9.275	164	34438	18.143	ug/l	96
65) Chlorobenzene	10.079	112	117231	19.235	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	42681	19.911	ug/l	100
67) Ethyl Benzene	10.195	91	211633	19.511	ug/l	99
68) m/p-Xylenes	10.299	106	157654	38.311	ug/l	98
69) o-Xylene	10.640	106	79294	19.175	ug/l	98
70) Styrene	10.652	104	131991	19.754	ug/l	100
71) Bromoform	10.799	173	28299	19.062	ug/l #	99
73) Isopropylbenzene	10.963	105	210212	19.856	ug/l	100
74) N-amyl acetate	10.841	43	99133	21.483	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	75750	20.917	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64578m	19.653	ug/l	
77) Bromobenzene	11.195	156	48586	18.558	ug/l	98
78) n-propylbenzene	11.305	91	240426	20.121	ug/l	99
79) 2-Chlorotoluene	11.366	91	154582	19.864	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	182272	20.421	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17479	17.917	ug/l	91
82) 4-Chlorotoluene	11.451	91	175932	19.697	ug/l	100
83) tert-Butylbenzene	11.713	119	169664	19.896	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	180650	19.721	ug/l	99
85) sec-Butylbenzene	11.890	105	211786	20.938	ug/l	100
86) p-Isopropyltoluene	12.006	119	176944	20.461	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	92047	19.193	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	92057	18.221	ug/l	98
89) n-Butylbenzene	12.329	91	152117	20.821	ug/l	99
90) Hexachloroethane	12.536	117	26592	19.392	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	91506	19.167	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15741	21.062	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	51149	18.410	ug/l	99
94) Hexachlorobutadiene	13.725	225	20156	19.072	ug/l	97
95) Naphthalene	13.774	128	185459	19.179	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	51189	18.679	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
Data File : VX036119.D
Acq On : 12 Jun 2023 13:34
Operator : JC/MD
Sample : VX0612WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

Quant Time: Jun 13 04:47:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

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

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

