

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040449.D
 Acq On : 26 Feb 2024 10:08
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/27/2024
 Supervised By : Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 26 10:43:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 26 10:34:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	91087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	17502	11.798	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	23.600%	#	
35) Dibromofluoromethane	5.385	113	12033	11.465	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	22.940%	#	
50) Toluene-d8	8.647	98	42873	11.309	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	22.620%	#	
62) 4-Bromofluorobenzene	11.079	95	16045	10.562	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	21.120%	#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	10804	9.840	ug/l	99
3) Chloromethane	1.294	50	11359	9.152	ug/l	95
4) Vinyl Chloride	1.374	62	11847	9.570	ug/l	98
5) Bromomethane	1.611	94	7661	10.519	ug/l	99
6) Chloroethane	1.691	64	7745	10.381	ug/l	94
7) Trichlorofluoromethane	1.892	101	18634	9.434	ug/l	98
8) Diethyl Ether	2.130	74	6885	9.758	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	10312	9.881	ug/l	99
10) Methyl Iodide	2.453	142	7971	6.564	ug/l	97
11) Tert butyl alcohol	2.947	59	11593	40.429	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	9328	9.267	ug/l	95
13) Acrolein	2.233	56	5495	16.017	ug/l	95
14) Allyl chloride	2.666	41	17306	9.309	ug/l	95
15) Acrylonitrile	3.062	53	31463	46.801	ug/l	100
16) Acetone	2.373	43	22795	36.879	ug/l	97
17) Carbon Disulfide	2.514	76	26861	9.706	ug/l	99
18) Methyl Acetate	2.697	43	15649	9.774	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	32983	9.190	ug/l	92
20) Methylene Chloride	2.788	84	11858	9.162	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	10368	9.128	ug/l	93
22) Diisopropyl ether	3.757	45	35175	9.572	ug/l	94
23) Vinyl Acetate	3.721	43	156524	46.673	ug/l	98
24) 1,1-Dichloroethane	3.611	63	20405	9.602	ug/l	96
25) 2-Butanone	4.550	43	40563	42.093	ug/l	97
26) 2,2-Dichloropropane	4.471	77	15253	10.997	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	11829	9.346	ug/l	99
28) Bromochloromethane	4.904	49	10557	10.651	ug/l	94
29) Tetrahydrofuran	5.001	42	28749	44.817	ug/l	99
30) Chloroform	5.093	83	21737	9.491	ug/l	97
31) Cyclohexane	5.477	56	16841	9.469	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	18402	9.705	ug/l	98
36) 1,1-Dichloropropene	5.690	75	15699	9.665	ug/l	98
37) Ethyl Acetate	4.708	43	16871	9.091	ug/l #	94
38) Carbon Tetrachloride	5.678	117	15397	10.246	ug/l	95
39) Methylcyclohexane	7.379	83	17844	10.366	ug/l	91
40) Benzene	6.044	78	44224	10.008	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040449.D
 Acq On : 26 Feb 2024 10:08
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 26 10:43:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 26 10:34:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	9337	9.475	ug/l	95
42) 1,2-Dichloroethane	6.080	62	18609	10.133	ug/l	98
43) Isopropyl Acetate	6.336	43	27628	9.703	ug/l	97
44) Trichloroethene	7.123	130	10865	9.401	ug/l	95
45) 1,2-Dichloropropane	7.434	63	11328	9.606	ug/l	92
46) Dibromomethane	7.580	93	8192	9.259	ug/l	96
47) Bromodichloromethane	7.818	83	15754	9.568	ug/l	96
48) Methyl methacrylate	7.690	41	13492	9.568	ug/l	95
49) 1,4-Dioxane	7.659	88	5014	176.402	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	93145	48.163	ug/l	96
52) Toluene	8.720	92	26448	9.767	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	15888	9.571	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	17680	9.998	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	11275	9.724	ug/l	91
56) Ethyl methacrylate	9.116	69	16751	9.455	ug/l	94
57) 1,3-Dichloropropane	9.305	76	19865	9.835	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	41730	46.976	ug/l	96
59) 2-Hexanone	9.427	43	70074	46.981	ug/l	96
60) Dibromochloromethane	9.519	129	11732	10.091	ug/l	99
61) 1,2-Dibromoethane	9.610	107	11926	9.570	ug/l	99
64) Tetrachloroethene	9.275	164	10017	9.523	ug/l	97
65) Chlorobenzene	10.079	112	29613	10.231	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	9829	9.711	ug/l	94
67) Ethyl Benzene	10.195	91	54356	10.011	ug/l	97
68) m/p-Xylenes	10.299	106	39305	19.853	ug/l	92
69) o-Xylene	10.640	106	19418	9.922	ug/l	97
70) Styrene	10.652	104	31450	9.749	ug/l	99
71) Bromoform	10.799	173	8305	10.149	ug/l #	95
73) Isopropylbenzene	10.963	105	52891	10.384	ug/l	100
74) N-amyl acetate	10.841	43	22819	9.655	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	18954	10.409	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	15947m	9.962	ug/l	
77) Bromobenzene	11.195	156	12180	9.786	ug/l	99
78) n-propylbenzene	11.305	91	63121	10.032	ug/l	98
79) 2-Chlorotoluene	11.360	91	37694	10.038	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	44007	10.169	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	4278	9.299	ug/l #	85
82) 4-Chlorotoluene	11.451	91	44702	10.157	ug/l	99
83) tert-Butylbenzene	11.713	119	41414	10.153	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	43826	10.037	ug/l	99
85) sec-Butylbenzene	11.890	105	55531	10.227	ug/l	98
86) p-Isopropyltoluene	12.006	119	44537	10.265	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	24187	10.161	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	24295	9.844	ug/l	96
89) n-Butylbenzene	12.329	91	42591	9.977	ug/l	96
90) Hexachloroethane	12.536	117	6774	9.749	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	23401	10.166	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4310	10.379	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	14631	9.872	ug/l	96
94) Hexachlorobutadiene	13.725	225	6019	11.214	ug/l	97
95) Naphthalene	13.774	128	48304	10.157	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	15100	10.583	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
Data File : VX040449.D
Acq On : 26 Feb 2024 10:08
Operator : JC/MD
Sample : VSTDICC010
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 26 10:43:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 26 10:34:37 2024
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\VX022624\
Data File : VX040449.D
Acq On : 26 Feb 2024 10:08
Operator : JC/MD
Sample : VSTDIC010
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 26 10:43:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 26 10:34:37 2024
Response via : Initial Calibration

