

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036420.D
 Acq On : 05 Jul 2023 21:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Quant Time: Jul 06 04:59:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	193441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	334008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	293094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135234	48.771	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.540%		
35) Dibromofluoromethane	5.385	113	108951	49.470	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.940%		
50) Toluene-d8	8.653	98	387415	47.098	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.200%		
62) 4-Bromofluorobenzene	11.079	95	141936	48.987	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.980%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	93131	50.853	ug/l	99
3) Chloromethane	1.294	50	132041	41.563	ug/l	100
4) Vinyl Chloride	1.374	62	151568	43.639	ug/l	98
5) Bromomethane	1.618	94	100463	39.530	ug/l	98
6) Chloroethane	1.691	64	103392	40.550	ug/l	98
7) Trichlorofluoromethane	1.886	101	264803	50.148	ug/l	99
8) Diethyl Ether	2.136	74	96035	47.113	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	111595	50.355	ug/l	96
10) Methyl Iodide	2.453	142	136907	50.984	ug/l	93
11) Tert butyl alcohol	3.062	59	153525m	304.169	ug/l	
12) 1,1-Dichloroethene	2.319	96	108778	49.480	ug/l	91
13) Acrolein	2.245	56	74133	106.946	ug/l	100
14) Allyl chloride	2.666	41	187178	52.391	ug/l	98
15) Acrylonitrile	3.081	53	335073	261.907	ug/l	99
16) Acetone	2.410	43	302817	255.500	ug/l	95
17) Carbon Disulfide	2.514	76	256072	47.428	ug/l	100
18) Methyl Acetate	2.715	43	264098	54.187	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	389531	54.828	ug/l	99
20) Methylene Chloride	2.788	84	125909	49.340	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	115726	49.331	ug/l	94
22) Diisopropyl ether	3.763	45	372763	52.070	ug/l	92
23) Vinyl Acetate	3.727	43	1395035	268.522	ug/l	97
24) 1,1-Dichloroethane	3.611	63	220651	52.299	ug/l	99
25) 2-Butanone	4.580	43	457024	268.383	ug/l	98
26) 2,2-Dichloropropane	4.477	77	135126	45.158	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	133243	50.645	ug/l	93
28) Bromochloromethane	4.904	49	98659	45.089	ug/l	88
29) Tetrahydrofuran	5.025	42	290170	267.644	ug/l	95
30) Chloroform	5.099	83	221165	52.046	ug/l	96
31) Cyclohexane	5.470	56	175239	49.317	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	192056	54.107	ug/l	98
36) 1,1-Dichloropropene	5.696	75	158936	48.413	ug/l	98
37) Ethyl Acetate	4.721	43	182560	54.561	ug/l	98
38) Carbon Tetrachloride	5.678	117	163498	54.529	ug/l	98
39) Methylcyclohexane	7.385	83	190826	48.531	ug/l	93
40) Benzene	6.037	78	473399	51.621	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
 Data File : VX036420.D
 Acq On : 05 Jul 2023 21:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 06 04:59:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/06/2023
 Supervised By : Mahesh Dadoda 07/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	95151	51.262	ug/l	93
42) 1,2-Dichloroethane	6.086	62	178643	51.215	ug/l	98
43) Isopropyl Acetate	6.342	43	291430	54.598	ug/l	97
44) Trichloroethene	7.129	130	129288	50.686	ug/l	94
45) 1,2-Dichloropropane	7.434	63	126715	50.734	ug/l	99
46) Dibromomethane	7.580	93	88633	50.413	ug/l	92
47) Bromodichloromethane	7.824	83	170309	53.567	ug/l	99
48) Methyl methacrylate	7.696	41	141391	53.126	ug/l	93
49) 1,4-Dioxane	7.744	88	65901	1116.970	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	903428	262.707	ug/l	98
52) Toluene	8.720	92	291187	50.102	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	179771	55.975	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	195111	53.741	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	124367	51.490	ug/l	94
56) Ethyl methacrylate	9.116	69	197464	54.657	ug/l	95
57) 1,3-Dichloropropane	9.311	76	209877	50.701	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	526202	259.168	ug/l	99
59) 2-Hexanone	9.433	43	686804	273.488	ug/l	97
60) Dibromochloromethane	9.525	129	131131	55.877	ug/l	98
61) 1,2-Dibromoethane	9.610	107	131391	51.258	ug/l	99
64) Tetrachloroethene	9.275	164	118242	57.136	ug/l	98
65) Chlorobenzene	10.079	112	321832	52.235	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	119739	57.496	ug/l	99
67) Ethyl Benzene	10.195	91	560907	51.208	ug/l	99
68) m/p-Xylenes	10.299	106	438486	103.037	ug/l	94
69) o-Xylene	10.640	106	217551	52.937	ug/l	95
70) Styrene	10.659	104	353470	52.532	ug/l	98
71) Bromoform	10.799	173	91213	61.063	ug/l #	100
73) Isopropylbenzene	10.963	105	550048	50.684	ug/l	97
74) N-amyl acetate	10.841	43	254723	59.339	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	187896	51.127	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	156699m	51.013	ug/l	
77) Bromobenzene	11.195	156	136293	51.074	ug/l	91
78) n-propylbenzene	11.305	91	633329	49.969	ug/l	98
79) 2-Chlorotoluene	11.366	91	378424	50.191	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	464388	50.528	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	54651	57.996	ug/l	90
82) 4-Chlorotoluene	11.457	91	439095	50.023	ug/l	96
83) tert-Butylbenzene	11.713	119	439543	49.902	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	466356	51.289	ug/l	97
85) sec-Butylbenzene	11.890	105	560484	50.229	ug/l	99
86) p-Isopropyltoluene	12.006	119	472219	50.426	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	247246	50.394	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	248238	49.689	ug/l	98
89) n-Butylbenzene	12.329	91	415527	49.858	ug/l	98
90) Hexachloroethane	12.536	117	77285	54.489	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	249265	51.597	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	44108	63.187	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	159024	53.442	ug/l	98
94) Hexachlorobutadiene	13.725	225	58686	48.155	ug/l	98
95) Naphthalene	13.774	128	567330	57.711	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	163696	56.396	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070523\
Data File : VX036420.D
Acq On : 05 Jul 2023 21:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/06/2023
Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 06 04:59:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
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\VX070523\
Data File : VX036420.D
Acq On : 05 Jul 2023 21:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jul 06 04:59:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/06/2023
Supervised By : Mahesh Dadoda 07/07/2023

