

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031976.D
 Acq On : 07 Oct 2022 22:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 08 05:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	62891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	96000	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64240	49.460	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.920%		
35) Dibromofluoromethane	5.385	113	56415	51.916	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.840%		
50) Toluene-d8	8.653	98	202102	51.686	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.380%		
62) 4-Bromofluorobenzene	11.079	95	74018	53.545	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	47498	50.748	ug/l	99
3) Chloromethane	1.288	50	44935	45.847	ug/l	100
4) Vinyl Chloride	1.374	62	52596	45.919	ug/l	100
5) Bromomethane	1.611	94	38962	52.658	ug/l	99
6) Chloroethane	1.685	64	53515	54.904	ug/l	99
7) Trichlorofluoromethane	1.886	101	97974	47.586	ug/l	97
8) Diethyl Ether	2.130	74	33913	48.323	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	50221	48.259	ug/l	92
10) Methyl Iodide	2.453	142	47794	45.404	ug/l	99
11) Tert butyl alcohol	3.007	59	45703	282.821	ug/l	96
12) 1,1-Dichloroethene	2.319	96	45954	47.971	ug/l	87
13) Acrolein	2.239	56	27038	292.878	ug/l	97
14) Allyl chloride	2.660	41	66588	48.852	ug/l	97
15) Acrylonitrile	3.068	53	129542	251.467	ug/l	98
16) Acetone	2.392	43	107470	243.462	ug/l	98
17) Carbon Disulfide	2.508	76	95452	46.400	ug/l	99
18) Methyl Acetate	2.703	43	74523	51.167	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	157446	48.978	ug/l	97
20) Methylene Chloride	2.788	84	54101	46.639	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	50260	47.377	ug/l	94
22) Diisopropyl ether	3.763	45	153024	49.939	ug/l	97
23) Vinyl Acetate	3.721	43	602547	263.066	ug/l	97
24) 1,1-Dichloroethane	3.605	63	90832	49.450	ug/l	98
25) 2-Butanone	4.562	43	173949	252.084	ug/l	93
26) 2,2-Dichloropropane	4.477	77	55550	42.104	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	60239	47.456	ug/l	89
28) Bromochloromethane	4.904	49	39788	50.607	ug/l	83
29) Tetrahydrofuran	5.013	42	113772	255.533	ug/l	95
30) Chloroform	5.092	83	102005	49.856	ug/l	99
31) Cyclohexane	5.470	56	74391	47.944	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	86545	49.777	ug/l	99
36) 1,1-Dichloropropene	5.690	75	70329	48.807	ug/l	97
37) Ethyl Acetate	4.721	43	70449	51.930	ug/l	98
38) Carbon Tetrachloride	5.678	117	75548	51.276	ug/l	98
39) Methylcyclohexane	7.385	83	82496	47.996	ug/l	91
40) Benzene	6.037	78	208133	49.326	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031976.D
 Acq On : 07 Oct 2022 22:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 05:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37862	53.671	ug/l	95
42) 1,2-Dichloroethane	6.086	62	78550	51.086	ug/l	98
43) Isopropyl Acetate	6.342	43	108486	52.707	ug/l	97
44) Trichloroethene	7.129	130	59476	48.072	ug/l	87
45) 1,2-Dichloropropane	7.427	63	52585	50.711	ug/l	93
46) Dibromomethane	7.580	93	40631	50.559	ug/l	93
47) Bromodichloromethane	7.824	83	74952	53.989	ug/l	99
48) Methyl methacrylate	7.696	41	53642	54.539	ug/l	95
49) 1,4-Dioxane	7.702	88	24537	1110.446	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	366930	269.009	ug/l	97
52) Toluene	8.720	92	139400	50.528	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	70852	47.473	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	79900	53.144	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	57611	49.477	ug/l	98
56) Ethyl methacrylate	9.116	69	80009	53.605	ug/l	95
57) 1,3-Dichloropropane	9.311	76	95719	51.155	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	208552	270.683	ug/l	94
59) 2-Hexanone	9.433	43	277956	276.371	ug/l	98
60) Dibromochloromethane	9.525	129	59774	56.093	ug/l	98
61) 1,2-Dibromoethane	9.610	107	60236	51.441	ug/l	99
64) Tetrachloroethene	9.275	164	58876	49.763	ug/l	98
65) Chlorobenzene	10.079	112	152218	47.938	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	55814	50.799	ug/l	98
67) Ethyl Benzene	10.195	91	266949	49.695	ug/l	100
68) m/p-Xylenes	10.305	106	211755	99.197	ug/l	99
69) o-Xylene	10.640	106	104143	50.193	ug/l	98
70) Styrene	10.659	104	173926	52.436	ug/l	98
71) Bromoform	10.799	173	40174	55.853	ug/l #	99
73) Isopropylbenzene	10.963	105	275300	49.207	ug/l	99
74) N-amyl acetate	10.848	43	97417	57.019	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	86272	48.533	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	74955m	49.303	ug/l	
77) Bromobenzene	11.201	156	66402	48.182	ug/l	96
78) n-propylbenzene	11.305	91	312894	49.170	ug/l	100
79) 2-Chlorotoluene	11.366	91	185779	48.513	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	230764	49.732	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19388	45.595	ug/l	88
82) 4-Chlorotoluene	11.457	91	215338	49.099	ug/l	100
83) tert-Butylbenzene	11.713	119	227306	49.495	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	233050	49.440	ug/l	100
85) sec-Butylbenzene	11.890	105	281657	49.537	ug/l	100
86) p-Isopropyltoluene	12.012	119	239023	49.931	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	126776	48.314	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	128801	47.688	ug/l	99
89) n-Butylbenzene	12.335	91	201720	50.319	ug/l	99
90) Hexachloroethane	12.536	117	37165	48.853	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	125986	48.291	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17356	53.340	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	78350	49.481	ug/l	99
94) Hexachlorobutadiene	13.725	225	30232	47.206	ug/l	99
95) Naphthalene	13.774	128	277523	51.148	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79503	49.499	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031976.D
Acq On : 07 Oct 2022 22:04
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/10/2022
Supervised By :Mahesh Dadoda 10/10/2022

Quant Time: Oct 08 05:17:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 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\VX100722\
 Data File : VX031976.D
 Acq On : 07 Oct 2022 22:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 08 05:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/10/2022
 Supervised By : Mahesh Dadoda 10/10/2022

