

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026478.D
 Acq On : 15 Jan 2022 01:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 00:43:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	106422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	177146	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71980	48.418	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.840%		
35) Dibromofluoromethane	5.391	113	54692	47.810	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.620%		
50) Toluene-d8	8.652	98	200776	48.705	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.400%		
62) 4-Bromofluorobenzene	11.085	95	75190	51.345	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	58114	46.245	ug/l	99
3) Chloromethane	1.294	50	55154	47.876	ug/l	99
4) Vinyl Chloride	1.379	62	58501	48.367	ug/l	100
5) Bromomethane	1.617	94	25483	45.672	ug/l	97
6) Chloroethane	1.690	64	27521	44.997	ug/l	99
7) Trichlorofluoromethane	1.892	101	89480	46.858	ug/l	99
8) Diethyl Ether	2.135	74	33258	49.218	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	55968	48.094	ug/l	99
10) Methyl Iodide	2.458	142	67683	53.669	ug/l	99
11) Tert butyl alcohol	3.019	59	48958m	236.733	ug/l	
12) 1,1-Dichloroethene	2.324	96	54090	48.667	ug/l	97
13) Acrolein	2.245	56	56424	256.759	ug/l	99
14) Allyl chloride	2.672	41	102598	50.196	ug/l	99
15) Acrylonitrile	3.068	53	166609	261.712	ug/l	100
16) Acetone	2.391	43	149083	196.647	ug/l	98
17) Carbon Disulfide	2.519	76	147893	45.577	ug/l	100
18) Methyl Acetate	2.708	43	78212	51.893	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	200454	49.706	ug/l	100
20) Methylene Chloride	2.794	84	59643	47.616	ug/l	99
21) trans-1,2-Dichloroethene	3.099	96	58996	49.032	ug/l	97
22) Diisopropyl ether	3.763	45	206199	49.665	ug/l	92
23) Vinyl Acetate	3.727	43	893059	261.314	ug/l	99
24) 1,1-Dichloroethane	3.617	63	111234	49.609	ug/l	99
25) 2-Butanone	4.568	43	239170	242.585	ug/l	99
26) 2,2-Dichloropropane	4.483	77	76605	46.091	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	67810	49.380	ug/l	100
28) Bromochloromethane	4.903	49	46585	50.598	ug/l	100
29) Tetrahydrofuran	5.013	42	157598	269.142	ug/l	100
30) Chloroform	5.104	83	115420	49.542	ug/l	98
31) Cyclohexane	5.476	56	103165	47.048	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	102448	49.993	ug/l	99
36) 1,1-Dichloropropene	5.702	75	85586	47.393	ug/l	100
37) Ethyl Acetate	4.720	43	95393	52.219	ug/l	99
38) Carbon Tetrachloride	5.684	117	90142	48.527	ug/l	99
39) Methylcyclohexane	7.384	83	101901	46.781	ug/l	99
40) Benzene	6.043	78	240918	48.266	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026478.D
 Acq On : 15 Jan 2022 01:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/17/2022
 Supervised By : Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 00:43:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	54086	52.265	ug/l	99
42) 1,2-Dichloroethane	6.092	62	94206	48.238	ug/l	100
43) Isopropyl Acetate	6.348	43	152616	51.718	ug/l	99
44) Trichloroethene	7.128	130	69839	49.308	ug/l	96
45) 1,2-Dichloropropane	7.433	63	62139	49.873	ug/l	98
46) Dibromomethane	7.586	93	43085	49.054	ug/l	99
47) Bromodichloromethane	7.823	83	87425	49.264	ug/l	99
48) Methyl methacrylate	7.695	41	75784	51.821	ug/l	99
49) 1,4-Dioxane	7.695	88	27129	1130.413	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	466159	266.333	ug/l	99
52) Toluene	8.720	92	150893	49.296	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	87155	46.095	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	97134	50.961	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	59294	49.639	ug/l	98
56) Ethyl methacrylate	9.122	69	99058	54.113	ug/l	99
57) 1,3-Dichloropropane	9.311	76	104370	50.398	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	228787	238.348	ug/l	99
59) 2-Hexanone	9.433	43	349519	260.908	ug/l	100
60) Dibromochloromethane	9.524	129	65136	52.328	ug/l	99
61) 1,2-Dibromoethane	9.610	107	63542	51.051	ug/l	99
64) Tetrachloroethene	9.274	164	70652	48.223	ug/l	97
65) Chlorobenzene	10.079	112	156465	47.906	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	59892	49.352	ug/l	99
67) Ethyl Benzene	10.195	91	288799	48.659	ug/l	100
68) m/p-Xylenes	10.305	106	219843	98.978	ug/l	99
69) o-Xylene	10.646	106	105816	49.372	ug/l	100
70) Styrene	10.658	104	178575	51.062	ug/l	99
71) Bromoform	10.798	173	43279	46.746	ug/l #	99
73) Isopropylbenzene	10.963	105	282399	46.732	ug/l	100
74) N-amyl acetate	10.847	43	123338	52.869	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	79197	48.827	ug/l	100
76) 1,2,3-Trichloropropane	11.243	75	80333m	49.491	ug/l	
77) Bromobenzene	11.201	156	65540	47.343	ug/l	99
78) n-propylbenzene	11.304	91	324760	47.128	ug/l	100
79) 2-Chlorotoluene	11.365	91	194528	46.552	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	237144	47.601	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23968	46.919	ug/l	95
82) 4-Chlorotoluene	11.457	91	225165	46.884	ug/l	100
83) tert-Butylbenzene	11.719	119	220788	47.474	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	236723	47.507	ug/l	99
85) sec-Butylbenzene	11.890	105	289062	48.052	ug/l	100
86) p-Isopropyltoluene	12.012	119	244632	48.471	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	122064	47.040	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	121913	46.417	ug/l	99
89) n-Butylbenzene	12.335	91	208417	48.121	ug/l	100
90) Hexachloroethane	12.542	117	39069	46.545	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	118914	48.493	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	20656	52.692	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	75478	48.009	ug/l	98
94) Hexachlorobutadiene	13.725	225	30771	46.365	ug/l	100
95) Naphthalene	13.780	128	268110	51.127	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76452	49.447	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
Data File : VX026478.D
Acq On : 15 Jan 2022 01:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

Quant Time: Jan 17 00:43:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 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\VX011522\
Data File : VX026478.D
Acq On : 15 Jan 2022 01:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Jan 17 00:43:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/17/2022
Supervised By :Mahesh Dadoda 01/18/2022

