

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024384.D
 Acq On : 18 Jan 2022 10:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050392

Quant Time: Jan 19 00:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	320393	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	293589	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	157100	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	99017	42.942	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.880%
7) Chloroethane-d5	1.568	69	75160	42.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.820%
11) 1,1-Dichloroethene-d2	2.111	63	189892	44.064	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.120%
21) 2-Butanone-d5	3.883	46	139970	108.953	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.950%
24) Chloroform-d	4.342	84	219691	52.130	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.260%
26) 1,2-Dichloroethane-d4	5.027	65	136250	48.289	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.580%
32) Benzene-d6	5.047	84	426738	55.700	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.400%
36) 1,2-Dichloropropane-d6	6.066	67	129121	60.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.280%#
41) Toluene-d8	7.313	98	404865	54.579	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.160%
43) trans-1,3-Dichloroprop...	7.619	79	63768	51.576	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.160%
47) 2-Hexanone-d5	8.085	63	97402	104.414	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.410%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	163820	53.389	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.780%
66) 1,2-Dichlorobenzene-d4	11.622	152	165693	52.913	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	140851	54.492	ug/L	100
3) Chloromethane	1.243	50	120780	55.617	ug/L	97
5) Vinyl chloride	1.314	62	121334	52.805	ug/L	96
6) Bromomethane	1.526	94	73812	56.372	ug/L	97
8) Chloroethane	1.587	64	63746	44.946	ug/L	97
9) Trichlorofluoromethane	1.754	101	172635	41.797	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	95481	47.302	ug/L	97
12) 1,1-Dichloroethene	2.117	96	89322	45.769	ug/L	81
13) Acetone	2.179	43	94962	74.868	ug/L	100
14) Carbon disulfide	2.294	76	280365	49.478	ug/L	99
15) Methyl Acetate	2.433	43	91842	49.784	ug/L	97
16) Methylene chloride	2.507	84	102941	48.437	ug/L	95
17) trans-1,2-Dichloroethene	2.761	96	100729	50.089	ug/L	96
18) Methyl tert-butyl Ether	2.764	73	310085	50.031	ug/L	98
19) 1,1-Dichloroethane	3.188	63	177140	53.107	ug/L	99
20) cis-1,2-Dichloroethene	3.908	96	106784	49.719	ug/L	92
22) 2-Butanone	3.966	43	124051	92.070	ug/L	91
23) Bromochloromethane	4.243	128	59688	48.231	ug/L #	87
25) Chloroform	4.371	83	189492	48.589	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024384.D
 Acq On : 18 Jan 2022 10:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050392

Quant Time: Jan 19 00:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	142460	44.911	ug/L	96
29) Cyclohexane	4.674	56	160980	61.339	ug/L	93
30) 1,1,1-Trichloroethane	4.606	97	172099	47.642	ug/L	99
31) Carbon tetrachloride	4.825	117	155257	46.328	ug/L	99
33) Benzene	5.095	78	401099	53.729	ug/L	100
34) Trichloroethene	5.912	95	112701	54.746	ug/L	94
35) Methylcyclohexane	6.127	83	166523	54.543	ug/L	96
37) 1,2-Dichloropropane	6.169	63	99616	56.733	ug/L	97
38) Bromodichloromethane	6.506	83	137889	50.044	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	157620	53.401	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	250989	109.619	ug/L	97
42) Toluene	7.384	91	439621	52.461	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	149925	50.073	ug/L	98
45) 1,1,2-Trichloroethane	7.834	97	100904	51.261	ug/L	99
46) Tetrachloroethene	7.973	164	93445	49.871	ug/L	98
48) 2-Hexanone	8.136	43	192809	104.843	ug/L	97
49) Dibromochloromethane	8.243	129	114859	46.551	ug/L	99
50) 1,2-Dibromoethane	8.349	107	106700	50.467	ug/L	98
51) Chlorobenzene	8.879	112	285461	50.576	ug/L	98
52) Ethylbenzene	9.008	91	465369	51.983	ug/L	98
53) m,p-Xylene	9.133	106	182142	50.758	ug/L	98
54) o-Xylene	9.542	106	173408	50.623	ug/L	99
55) Styrene	9.558	104	302063	50.778	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	139534	48.545	ug/L	98
59) Bromoform	9.728	173	80204	44.772	ug/L	97
60) Isopropylbenzene	9.927	105	472734	54.380	ug/L	99
61) 1,2,3-Trichloropropane	10.268	75	116317	50.423	ug/L	95
62) 1,3,5-Trimethylbenzene	10.535	105	400857	53.606	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	401230	53.746	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	228651	51.012	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	230902	49.952	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	226181	48.962	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	28163	42.389	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	166675	48.344	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	141261	47.908	ug/L	97
71) Naphthalene	13.500	128	394185	46.207	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	142070	46.620	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011822\
Data File : VV024384.D
Acq On : 18 Jan 2022 10:08
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050392

Quant Time: Jan 19 00:57:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

