

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026947.D
 Acq On : 26 Jul 2022 12:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050309

Quant Time: Jul 27 01:36:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 25 23:00:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	591557	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	591764	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	335389	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	241814	48.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.480%
7) Chloroethane-d5	1.558	69	141422	35.234	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.460%
11) 1,1-Dichloroethene-d2	2.095	63	428780	48.037	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.080%
21) 2-Butanone-d5	3.880	46	326049	97.496	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.500%
24) Chloroform-d	4.336	84	472582	48.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.021	65	272330	48.758	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.520%
32) Benzene-d6	5.040	84	944605	52.807	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.620%
36) 1,2-Dichloropropane-d6	6.063	67	292205	50.690	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.380%
41) Toluene-d8	7.310	98	854387	54.590	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.180%
43) trans-1,3-Dichloroprop...	7.616	79	129167	53.476	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.960%
47) 2-Hexanone-d5	8.088	63	247526	98.616	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.620%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	435905	49.777	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.560%
66) 1,2-Dichlorobenzene-d4	11.622	152	329465	52.362	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.124	85	271603	44.444	ug/L	100
3) Chloromethane	1.237	50	252238	44.137	ug/L	99
5) Vinyl chloride	1.304	62	274889	45.249	ug/L	98
6) Bromomethane	1.516	94	154591	42.114	ug/L	99
8) Chloroethane	1.574	64	111142	31.134	ug/L	99
9) Trichlorofluoromethane	1.735	101	384732	45.952	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	233840	47.755	ug/L	99
12) 1,1-Dichloroethene	2.105	96	214529	46.903	ug/L	97
13) Acetone	2.172	43	312167	132.941	ug/L	97
14) Carbon disulfide	2.282	76	587571	45.025	ug/L	100
15) Methyl Acetate	2.426	43	247198	47.728	ug/L	99
16) Methylene chloride	2.497	84	269096	46.155	ug/L	98
17) trans-1,2-Dichloroethene	2.748	96	230007	47.591	ug/L	98
18) Methyl tert-butyl Ether	2.764	73	695298	51.789	ug/L	100
19) 1,1-Dichloroethane	3.179	63	428073	48.094	ug/L	99
20) cis-1,2-Dichloroethene	3.899	96	253936	49.856	ug/L	98
22) 2-Butanone	3.963	43	368017	114.912	ug/L	99
23) Bromochloromethane	4.236	128	140364	48.127	ug/L	98
25) Chloroform	4.365	83	453951	47.819	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072622\
 Data File : VW026947.D
 Acq On : 26 Jul 2022 12:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050309

Quant Time: Jul 27 01:36:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 25 23:00:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.121	62	315994	47.172	ug/L	99
29) Cyclohexane	4.667	56	324778	52.484	ug/L	100
30) 1,1,1-Trichloroethane	4.597	97	386855	49.479	ug/L	99
31) Carbon tetrachloride	4.815	117	337336	49.278	ug/L	99
33) Benzene	5.089	78	984496	51.732	ug/L	100
34) Trichloroethene	5.905	95	238357	48.741	ug/L	97
35) Methylcyclohexane	6.124	83	384211	53.062	ug/L	98
37) 1,2-Dichloropropane	6.166	63	258070	52.104	ug/L	99
38) Bromodichloromethane	6.503	83	329302	49.051	ug/L	100
39) cis-1,3-Dichloropropene	7.021	75	366113	53.260	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	615153	104.363	ug/L	98
42) Toluene	7.381	91	1040139	53.547	ug/L	99
44) trans-1,3-Dichloropropene	7.645	75	350216	51.663	ug/L	96
45) 1,1,2-Trichloroethane	7.834	97	265489	50.333	ug/L	98
46) Tetrachloroethene	7.973	164	190866	50.033	ug/L	98
48) 2-Hexanone	8.137	43	522510	113.897	ug/L	98
49) Dibromochloromethane	8.243	129	277882	50.404	ug/L	99
50) 1,2-Dibromoethane	8.346	107	267973	49.656	ug/L	98
51) Chlorobenzene	8.879	112	673600	49.750	ug/L	99
52) Ethylbenzene	9.008	91	1054018	52.276	ug/L	100
53) m,p-Xylene	9.137	106	426978	54.084	ug/L	99
54) o-Xylene	9.542	106	409233	53.821	ug/L	100
55) Styrene	9.558	104	749694	55.829	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	425480	49.972	ug/L	100
59) Bromoform	9.728	173	192473	51.366	ug/L	99
60) Isopropylbenzene	9.928	105	1061028	53.532	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	328707	48.842	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	867479	53.852	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	887662	54.938	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	519497	51.299	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	536657	50.013	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	536624	51.648	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	84912	47.225	ug/L	98
69) 1,3,5-Trichlorobenzene	12.641	180	352970	49.235	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	290195	48.042	ug/L	100
71) Naphthalene	13.500	128	913387	48.086	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	311481	49.434	ug/L	98

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

Quant Time: Jul 27 01:36:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 25 23:00:39 2022
Response via : Initial Calibration

