

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033934.D
 Acq On : 01 Feb 2024 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050392

Quant Time: Feb 02 04:25:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 01 04:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	221119	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	204975	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	109628	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	71923	42.322	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.640%		
7) Chloroethane-d5	1.529	69	58694	43.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	87.220%		
11) 1,1-Dichloroethene-d2	2.060	65	33270	45.490	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.980%		
21) 2-Butanone-d5	3.783	46	87108	74.730	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.730%		
24) Chloroform-d	4.246	84	134259	44.182	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.360%		
26) 1,2-Dichloroethane-d4	4.937	65	87028	44.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.660%		
32) Benzene-d6	4.957	84	245226	42.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.160%		
36) 1,2-Dichloropropane-d6	5.985	67	75219	39.214	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	78.420%		
41) Toluene-d8	7.239	98	224533	42.765	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.520%		
43) trans-1,3-Dichloroprop...	7.551	79	40588	42.815	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.620%		
47) 2-Hexanone-d5	8.021	63	58855	73.971	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	73.970%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96268	39.313	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.620%		
66) 1,2-Dichlorobenzene-d4	11.561	152	91725	44.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	78316	42.574	ug/L	99
3) Chloromethane	1.214	50	84440	40.368	ug/L	99
5) Vinyl chloride	1.285	62	87857	43.904	ug/L	100
6) Bromomethane	1.481	94	45399	43.409	ug/L	98
8) Chloroethane	1.545	64	55047	46.132	ug/L	99
9) Trichlorofluoromethane	1.712	101	138263	57.900	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	76560	54.418	ug/L	96
12) 1,1-Dichloroethene	2.069	96	70313	52.985	ug/L	94
13) Acetone	2.111	43	117833	105.729	ug/L	100
14) Carbon disulfide	2.240	76	194863	43.203	ug/L	100
15) Methyl Acetate	2.371	43	73417	40.285	ug/L #	100
16) Methylene chloride	2.445	84	73160	45.191	ug/L	93
17) trans-1,2-Dichloroethene	2.693	96	67518	45.547	ug/L	93
18) Methyl tert-butyl Ether	2.703	73	249852	46.864	ug/L	98
19) 1,1-Dichloroethane	3.111	63	137119	45.245	ug/L	98
20) cis-1,2-Dichloroethene	3.812	96	76269	46.229	ug/L	94
22) 2-Butanone	3.860	43	115226	85.127	ug/L	98
23) Bromochloromethane	4.146	128	39061	48.736	ug/L	84
25) Chloroform	4.275	83	141160	49.127	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020124\
 Data File : VW033934.D
 Acq On : 01 Feb 2024 09:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050392

Quant Time: Feb 02 04:25:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 01 04:45:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	115549	48.146	ug/L	99
29) Cyclohexane	4.580	56	121252	41.960	ug/L	94
30) 1,1,1-Trichloroethane	4.510	97	129953	52.830	ug/L	98
31) Carbon tetrachloride	4.735	117	115571	55.044	ug/L	99
33) Benzene	5.008	78	283881	47.153	ug/L	100
34) Trichloroethene	5.831	95	76364	47.285	ug/L	97
35) Methylcyclohexane	6.050	83	125985	45.584	ug/L	94
37) 1,2-Dichloropropane	6.092	63	73251	44.215	ug/L	98
38) Bromodichloromethane	6.429	83	105011	48.453	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	126570	45.750	ug/L	99
40) 4-Methyl-2-pentanone	7.153	43	197642	80.513	ug/L	96
42) Toluene	7.313	91	301472	47.370	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	119010	46.681	ug/L	99
45) 1,1,2-Trichloroethane	7.767	97	71577	47.617	ug/L	97
46) Tetrachloroethene	7.905	164	60808	51.335	ug/L	96
48) 2-Hexanone	8.072	43	167742	85.757	ug/L	99
49) Dibromochloromethane	8.175	129	77204	49.314	ug/L	98
50) 1,2-Dibromoethane	8.281	107	73432	46.226	ug/L #	98
51) Chlorobenzene	8.812	112	193981	47.851	ug/L	97
52) Ethylbenzene	8.944	91	346734	47.039	ug/L	100
53) m,p-Xylene	9.072	106	129190	47.473	ug/L	100
54) o-Xylene	9.477	106	127928	47.484	ug/L	99
55) Styrene	9.493	104	219826	47.261	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.175	83	104683	43.759	ug/L	100
59) Bromoform	9.664	173	55374	47.525	ug/L	97
60) Isopropylbenzene	9.866	105	353960	47.721	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	83613	42.975	ug/L	97
62) 1,3,5-Trimethylbenzene	10.474	105	304998	47.925	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	304512	48.022	ug/L	98
64) 1,3-Dichlorobenzene	11.117	146	164330	49.048	ug/L	97
65) 1,4-Dichlorobenzene	11.207	146	163286	48.606	ug/L	98
67) 1,2-Dichlorobenzene	11.577	146	162558	49.656	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.361	75	23964	42.683	ug/L	99
69) 1,3,5-Trichlorobenzene	12.580	180	127805	51.622	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	112795	50.195	ug/L	99
71) Naphthalene	13.439	128	247387	42.130	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	108617	51.786	ug/L	98

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

Quant Time: Feb 02 04:25:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 01 04:45:22 2024
Response via : Initial Calibration

