

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112123\
 Data File : VW033050.D
 Acq On : 21 Nov 2023 15:43
 Operator : SY/MD
 Sample : VSTDCC050EC
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050336

Quant Time: Nov 22 04:07:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 22 03:48:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	338842	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	339150	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	207816	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	76773	43.335	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.660%
7) Chloroethane-d5	1.532	69	59578	43.726	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.460%
11) 1,1-Dichloroethene-d2	2.060	65	32021	44.172	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.340%
21) 2-Butanone-d5	3.777	46	100147	88.847	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.850%
24) Chloroform-d	4.246	84	209446	47.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.940%
26) 1,2-Dichloroethane-d4	4.937	65	129498	47.548	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
32) Benzene-d6	4.957	84	381619	48.319	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.640%
36) 1,2-Dichloropropane-d6	5.985	67	109689	48.977	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.960%
41) Toluene-d8	7.239	98	369179	48.966	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.940%
43) trans-1,3-Dichloroprop...	7.548	79	63163	48.309	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.620%
47) 2-Hexanone-d5	8.021	63	84443	91.115	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.120%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	153113	44.913	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.820%
66) 1,2-Dichlorobenzene-d4	11.561	152	178211	48.089	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	171042	46.723	ug/L	97
3) Chloromethane	1.214	50	120236	44.011	ug/L	99
5) Vinyl chloride	1.285	62	111134	43.853	ug/L	98
6) Bromomethane	1.484	94	72199	43.114	ug/L	97
8) Chloroethane	1.548	64	60120	42.890	ug/L	99
9) Trichlorofluoromethane	1.712	101	187427	45.683	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	92097	45.524	ug/L	97
12) 1,1-Dichloroethene	2.069	96	84947	45.477	ug/L	97
13) Acetone	2.105	43	81249	73.670	ug/L	98
14) Carbon disulfide	2.240	76	281478	45.309	ug/L	99
15) Methyl Acetate	2.368	43	79572	41.155	ug/L	99
16) Methylene chloride	2.445	84	118514	44.783	ug/L	96
17) trans-1,2-Dichloroethene	2.693	96	112483	47.054	ug/L	97
18) Methyl tert-butyl Ether	2.699	73	346519	46.210	ug/L	99
19) 1,1-Dichloroethane	3.108	63	194005	45.432	ug/L	98
20) cis-1,2-Dichloroethene	3.809	96	123437	46.053	ug/L	97
22) 2-Butanone	3.857	43	113708	79.626	ug/L	100
23) Bromochloromethane	4.143	128	68025	46.143	ug/L	98
25) Chloroform	4.272	83	219933	45.760	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112123\
 Data File : VW033050.D
 Acq On : 21 Nov 2023 15:43
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050336

Quant Time: Nov 22 04:07:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 22 03:48:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	173044	46.152	ug/L	99
29) Cyclohexane	4.580	56	159510	48.747	ug/L	100
30) 1,1,1-Trichloroethane	4.510	97	208859	47.150	ug/L	98
31) Carbon tetrachloride	4.731	117	191536	46.399	ug/L	98
33) Benzene	5.008	78	453195	48.041	ug/L	100
34) Trichloroethene	5.828	95	128735	48.415	ug/L	98
35) Methylcyclohexane	6.050	83	193123	49.971	ug/L	99
37) 1,2-Dichloropropane	6.088	63	110502	47.723	ug/L	98
38) Bromodichloromethane	6.429	83	164937	45.846	ug/L	100
39) cis-1,3-Dichloropropene	6.950	75	191858	48.130	ug/L	100
40) 4-Methyl-2-pentanone	7.153	43	217034	85.692	ug/L	97
42) Toluene	7.313	91	508021	48.602	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	187091	46.707	ug/L	98
45) 1,1,2-Trichloroethane	7.767	97	118515	45.449	ug/L	99
46) Tetrachloroethene	7.905	164	113227	48.864	ug/L	96
48) 2-Hexanone	8.072	43	169521	84.603	ug/L	100
49) Dibromochloromethane	8.175	129	140347	46.698	ug/L	98
50) 1,2-Dibromoethane	8.281	107	126055	46.156	ug/L	98
51) Chlorobenzene	8.812	112	345287	46.551	ug/L	99
52) Ethylbenzene	8.944	91	579778	48.317	ug/L	99
53) m,p-Xylene	9.072	106	229343	48.647	ug/L	100
54) o-Xylene	9.477	106	219659	48.403	ug/L	98
55) Styrene	9.493	104	400842	49.515	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.178	83	158170	42.937	ug/L	98
59) Bromoform	9.664	173	109834	45.350	ug/L	100
60) Isopropylbenzene	9.866	105	620111	49.222	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	127251	42.446	ug/L	98
62) 1,3,5-Trimethylbenzene	10.477	105	500319	49.498	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	526418	49.714	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	319841	47.386	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	332079	46.286	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146	311611	46.009	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	35005	40.137	ug/L	98
69) 1,3,5-Trichlorobenzene	12.583	180	248605	47.376	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	230847	48.003	ug/L	98
71) Naphthalene	13.438	128	549687	46.213	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	223476	47.930	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112123\
 Data File : VV033050.D
 Acq On : 21 Nov 2023 15:43
 Operator : SY/MD
 Sample : VSTDC050EC
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050336

Quant Time: Nov 22 04:07:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 22 03:48:12 2023
 Response via : Initial Calibration

