

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072322\
 Data File : VW026934.D
 Acq On : 23 Jul 2022 20:32
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050307

Quant Time: Jul 25 02:10:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 25 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	568013	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	584597	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	320128	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	211672	44.432	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.860%
7) Chloroethane-d5	1.561	69	179700	46.626	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.260%
11) 1,1-Dichloroethene-d2	2.104	63	395295	46.121	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.240%
21) 2-Butanone-d5	3.883	46	348196	108.434	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.430%
24) Chloroform-d	4.342	84	460345	49.099	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.200%
26) 1,2-Dichloroethane-d4	5.027	65	264230	49.268	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.540%
32) Benzene-d6	5.047	84	885383	50.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.066	67	279893	49.149	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.300%
41) Toluene-d8	7.313	98	799713	51.723	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.440%
43) trans-1,3-Dichloroprop...	7.619	79	98231	41.167	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.340%
47) 2-Hexanone-d5	8.088	63	270452	109.071	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.070%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	435880	50.384	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.760%
66) 1,2-Dichlorobenzene-d4	11.622	152	302085	50.299	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	269201	45.876	ug/L	99
3) Chloromethane	1.240	50	258778	47.158	ug/L	98
5) Vinyl chloride	1.307	62	281836	48.315	ug/L	98
6) Bromomethane	1.516	94	166271	47.173	ug/L	99
8) Chloroethane	1.580	64	166031	48.438	ug/L	98
9) Trichlorofluoromethane	1.748	101	377141	46.912	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	210652	44.802	ug/L	99
12) 1,1-Dichloroethene	2.114	96	210096	47.838	ug/L	91
13) Acetone	2.175	43	234564	104.033	ug/L	98
14) Carbon disulfide	2.288	76	574926	45.882	ug/L	100
15) Methyl Acetate	2.429	43	256028	51.482	ug/L	99
16) Methylene chloride	2.500	84	276056	49.311	ug/L	98
17) trans-1,2-Dichloroethene	2.754	96	225424	48.576	ug/L	99
18) Methyl tert-butyl Ether	2.767	73	676951	52.512	ug/L	100
19) 1,1-Dichloroethane	3.185	63	427873	50.064	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	250574	51.235	ug/L	97
22) 2-Butanone	3.966	43	344248	111.946	ug/L	99
23) Bromochloromethane	4.243	128	141754	50.618	ug/L	99
25) Chloroform	4.371	83	451075	49.485	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072322\
 Data File : VW026934.D
 Acq On : 23 Jul 2022 20:32
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050307

Quant Time: Jul 25 02:10:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jul 25 02:02:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	323892	50.355	ug/L	99
29) Cyclohexane	4.674	56	308071	50.394	ug/L	98
30) 1,1,1-Trichloroethane	4.603	97	383704	49.678	ug/L	100
31) Carbon tetrachloride	4.821	117	326270	48.245	ug/L	99
33) Benzene	5.095	78	990374	52.679	ug/L	100
34) Trichloroethene	5.911	95	233727	48.380	ug/L	99
35) Methylcyclohexane	6.130	83	336804	47.085	ug/L	99
37) 1,2-Dichloropropane	6.172	63	258181	52.765	ug/L	99
38) Bromodichloromethane	6.506	83	324546	48.935	ug/L	98
39) cis-1,3-Dichloropropene	7.024	75	285801	42.087	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	648703	111.404	ug/L	98
42) Toluene	7.384	91	1042559	54.330	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	281018	41.963	ug/L	98
45) 1,1,2-Trichloroethane	7.837	97	264323	50.726	ug/L	99
46) Tetrachloroethene	7.972	164	176551	46.848	ug/L	97
48) 2-Hexanone	8.136	43	525008	115.845	ug/L	98
49) Dibromochloromethane	8.243	129	263298	48.345	ug/L	99
50) 1,2-Dibromoethane	8.349	107	272919	51.193	ug/L	99
51) Chlorobenzene	8.879	112	659348	49.294	ug/L	100
52) Ethylbenzene	9.011	91	1029492	51.685	ug/L	100
53) m,p-Xylene	9.136	106	415355	53.256	ug/L	100
54) o-Xylene	9.541	106	402296	53.558	ug/L	98
55) Styrene	9.558	104	747681	56.362	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	432305	51.396	ug/L	100
59) Bromoform	9.728	173	175991	49.207	ug/L	100
60) Isopropylbenzene	9.931	105	1021799	54.011	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	335346	52.204	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	829161	53.927	ug/L	99
63) 1,2,4-Trimethylbenzene	10.914	105	843750	54.710	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	489282	50.619	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	505486	49.353	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	515624	51.993	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	85488	49.812	ug/L	96
69) 1,3,5-Trichlorobenzene	12.644	180	308117	45.027	ug/L	100
70) 1,2,4-trichlorobenzene	13.258	180	258506	44.836	ug/L	100
71) Naphthalene	13.500	128	935940	51.622	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	302249	50.256	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072322\
Data File : VV026934.D
Acq On : 23 Jul 2022 20:32
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD050307

Quant Time: Jul 25 02:10:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM07222WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 25 02:02:46 2022
Response via : Initial Calibration

