

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120523\
 Data File : VX039075.D
 Acq On : 05 Dec 2023 11:24
 Operator : JC/MD
 Sample : VSTD10059
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100659

Quant Time: Dec 06 02:10:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 02:08:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	267593	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	251233	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	128333	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	201148	95.837	ug/L	0.00
7) Chloroethane-d5	1.660	69	149736	96.519	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	65	87881	95.386	ug/L	0.00
21) 2-Butanone-d5	4.446	46	380166	200.100	ug/L	0.00
24) Chloroform-d	5.056	84	364558	98.119	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	226124	93.974	ug/L	0.00
32) Benzene-d6	5.970	84	750621	96.810	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.305	67	242367	97.131	ug/L	0.00
41) Toluene-d8	8.646	98	668103	95.083	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.945	79	125461	98.804	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	298493	200.286	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	350769	99.095	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	231615	95.483	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	188370	88.270	ug/L	100
3) Chloromethane	1.294	50	201690	90.424	ug/L	99
5) Vinyl chloride	1.373	62	195704	89.024	ug/L	98
6) Bromomethane	1.599	94	109743	92.487	ug/L	99
8) Chloroethane	1.684	64	112839	90.793	ug/L	98
9) Trichlorofluoromethane	1.885	101	254040	89.166	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	164416	89.714	ug/L	99
12) 1,1-Dichloroethene	2.318	96	156439	90.749	ug/L	96
13) Acetone	2.373	43	328840	180.171	ug/L	99
14) Carbon disulfide	2.513	76	500832	91.300	ug/L	99
15) Methyl Acetate	2.696	43	246067	94.323	ug/L	99
16) Methylene chloride	2.788	84	178278	90.012	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	166689	91.773	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	579456	91.653	ug/L	100
19) 1,1-Dichloroethane	3.611	63	330739	92.092	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	193826	92.003	ug/L	97
22) 2-Butanone	4.550	43	414993	185.270	ug/L	98
23) Bromochloromethane	4.897	128	92175	93.074	ug/L	97
25) Chloroform	5.092	83	324806	90.673	ug/L	99
27) 1,2-Dichloroethane	6.086	62	260931	92.291	ug/L	95
29) Cyclohexane	5.470	56	315887	89.882	ug/L	97
30) 1,1,1-Trichloroethane	5.379	97	279850	91.806	ug/L	99
31) Carbon tetrachloride	5.677	117	233891	91.967	ug/L	98
33) Benzene	6.037	78	729088	91.319	ug/L	100
34) Trichloroethene	7.122	95	192121	91.054	ug/L	98
35) Methylcyclohexane	7.378	83	313471	89.205	ug/L	99
37) 1,2-Dichloropropane	7.427	63	200483	90.542	ug/L	100
38) Bromodichloromethane	7.817	83	248172	92.148	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	327825	92.827	ug/L	100
40) 4-Methyl-2-pentanone	8.567	43	696442	187.666	ug/L	100
42) Toluene	8.720	91	763518	90.182	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	310197	94.651	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120523\
 Data File : VX039075.D
 Acq On : 05 Dec 2023 11:24
 Operator : JC/MD
 Sample : VSTD10059
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100659

Quant Time: Dec 06 02:10:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 02:08:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.152	97	185529	91.430	ug/L	99
46) Tetrachloroethene	9.274	164	126740	91.057	ug/L	98
48) 2-Hexanone	9.427	43	586451	188.812	ug/L	100
49) Dibromochloromethane	9.518	129	186244	94.212	ug/L	99
50) 1,2-Dibromoethane	9.610	107	201303	92.598	ug/L	98
51) Chlorobenzene	10.079	112	470139	89.899	ug/L	99
52) Ethylbenzene	10.195	91	854149	90.243	ug/L	98
53) m,p-Xylene	10.299	106	320820	90.656	ug/L	98
54) o-Xylene	10.640	106	306991	90.405	ug/L	99
55) Styrene	10.652	104	533575	91.834	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	327880	92.586	ug/L	99
59) Bromoform	10.799	173	142219	94.293	ug/L	100
60) Isopropylbenzene	10.963	105	829132	88.418	ug/L	99
61) 1,2,3-Trichloropropane	11.237	75	254159	90.407	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	707693	89.391	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	699129	90.060	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	356908	88.922	ug/L	100
65) 1,4-Dichlorobenzene	12.042	146	361479	88.876	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	342866	89.301	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.938	75	82595	94.138	ug/L	96
69) 1,3,5-Trichlorobenzene	13.109	180	243583	91.766	ug/L	100
70) 1,2,4-trichlorobenzene	13.585	180	228036	91.129	ug/L	98
71) Naphthalene	13.774	128	792129	92.303	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	216038	89.164	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120523\
Data File : VX039075.D
Acq On : 05 Dec 2023 11:24
Operator : JC/MD
Sample : VSTD10059
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD100659

Quant Time: Dec 06 02:10:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 06 02:08:33 2023
Response via : Initial Calibration

