

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021920\
 Data File : VV014608.D
 Acq On : 19 Feb 2020 15:48
 Operator : SY/MD
 Sample : VSTD00533
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005703

Quant Time: Feb 20 01:54:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 20 01:51:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	267154	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	249318	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	124253	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	47684	3.07	ug/L	0.00
7) Chloroethane-d5	1.58	69	36977	2.99	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	93469	3.83	ug/L	0.00
20) 2-Butanone-d5	3.94	46	108045	29.24	ug/L	0.00
24) Chloroform-d	4.39	84	119057	3.62	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	76496	4.64	ug/L	0.00
32) Benzene-d6	5.09	84	326759	4.53	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	92252	4.21	ug/L	0.00
41) Toluene-d8	7.35	98	312918	4.72	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	38159	4.22	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	133865	39.27	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.25	84	69718	4.64	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.67	152	110313	4.93	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.13	85	127629	5.837	ug/L 100
3) Chloromethane	1.25	50	53440	2.911	ug/L 100
5) Vinyl chloride	1.32	62	57819	3.363	ug/L 100
6) Bromomethane	1.53	94	33728	3.491	ug/L 100
8) Chloroethane	1.60	64	29733	3.329	ug/L 100
9) Trichlorofluoromethane	1.77	101	118044	5.193	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	49107	4.193	ug/L 100
12) 1,1-Dichloroethene	2.14	96	43570	4.013	ug/L 100
13) Acetone	2.20	43	56720	22.879	ug/L 100
14) Carbon disulfide	2.31	76	242935	4.475	ug/L 100
15) Methyl Acetate	2.46	43	18120	3.374	ug/L 100
16) Methylene chloride	2.53	84	81992	3.665	ug/L 100
17) Methyl tert-butyl Ether	2.80	73	187824	4.779	ug/L 100
18) trans-1,2-Dichloroethene	2.78	96	89816	4.990	ug/L 100
19) 1,1-Dichloroethane	3.22	63	149185	4.546	ug/L 100
21) 2-Butanone	4.03	43	123596	31.744	ug/L 100
22) cis-1,2-Dichloroethene	3.95	96	95215	5.004	ug/L 100
23) Bromochloromethane	4.29	128	40153	5.467	ug/L 100
25) Chloroform	4.42	83	210673	6.159	ug/L 100
27) 1,2-Dichloroethane	5.17	62	90500	4.923	ug/L 100
29) 1,1,1-Trichloroethane	4.65	97	149713	5.156	ug/L 100
30) Cyclohexane	4.72	56	140972	4.163	ug/L 100
31) Carbon tetrachloride	4.87	117	133137	5.273	ug/L 100
33) Benzene	5.14	78	349175	4.704	ug/L 100
34) Trichloroethene	5.96	95	96758	4.961	ug/L 100
35) Methylcyclohexane	6.17	83	161564	4.735	ug/L 100
37) 1,2-Dichloropropane	6.22	63	76050	4.271	ug/L 100
38) Bromodichloromethane	6.55	83	113863	4.925	ug/L 100
39) cis-1,3-Dichloropropene	7.07	75	133736	4.706	ug/L 100
40) 4-Methyl-2-pentanone	7.27	43	405513	39.099	ug/L 100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021920\
 Data File : VV014608.D
 Acq On : 19 Feb 2020 15:48
 Operator : SY/MD
 Sample : VSTD00533
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005703

Quant Time: Feb 20 01:54:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 20 01:51:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	388407	4.869	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	105301	4.798	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	59739	5.102	ug/L	100
47) Tetrachloroethene	8.01	164	77487	5.596	ug/L	100
48) 2-Hexanone	8.18	43	288639	40.618	ug/L	100
49) Dibromochloromethane	8.28	129	79395	5.437	ug/L	100
50) 1,2-Dibromoethane	8.39	107	56204	5.166	ug/L	100
51) Chlorobenzene	8.92	112	248927	5.053	ug/L	100
52) Ethylbenzene	9.05	91	436702	4.877	ug/L	100
53) m,p-xylene	9.18	106	168298	5.047	ug/L	100
54) o-xylene	9.58	106	160647	4.983	ug/L	100
55) Styrene	9.60	104	268197	5.019	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.28	83	69752	4.915	ug/L	100
59) Bromoform	9.77	173	38814	5.073	ug/L	100
60) Isopropylbenzene	9.97	105	433913	4.778	ug/L	100
61) 1,2,3-Trichloropropane	10.31	75	50016	4.619	ug/L	100
62) 1,3,5-Trimethylbenzene	10.58	105	365381	4.781	ug/L	100
63) 1,2,4-Trimethylbenzene	10.95	105	361134	4.752	ug/L	100
64) 1,3-Dichlorobenzene	11.22	146	198130	5.160	ug/L	100
65) 1,4-Dichlorobenzene	11.31	146	198555	5.086	ug/L	100
67) 1,2-Dichlorobenzene	11.68	146	174298	5.068	ug/L	100
68) 1,2-Dibromo-3-chloropropan	12.47	75	11400	4.177	ug/L	100
69) 1,3,5-Trichlorobenzene	12.69	180	147611	5.220	ug/L	100
70) 1,2,4-trichlorobenzene	13.30	180	126085	5.279	ug/L	100
71) Naphthalene	13.55	128	210134	4.845	ug/L	100
72) 1,2,3-Trichlorobenzene	13.79	180	110982	5.373	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021920\
 Data File : VV014608.D
 Acq On : 19 Feb 2020 15:48
 Operator : SY/MD
 Sample : VSTD00533
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005703

Quant Time: Feb 20 01:54:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR021920WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 20 01:51:06 2020
 Response via : Initial Calibration

