

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
 Data File : VV017961.D
 Acq On : 13 Aug 2020 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05067

Quant Time: Aug 14 03:38:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 14:37:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	261402	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	261656	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143671	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	82644	41.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.88%
7) Chloroethane-d5	1.58	69	73816	45.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.48%
11) 1,1-Dichloroethene-d2	2.12	63	179159	46.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.92%
21) 2-Butanone-d5	3.91	46	133920	102.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.52%
24) Chloroform-d	4.37	84	183538	50.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.10%
26) 1,2-Dichloroethane-d4	5.05	65	122045	51.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.50%
32) Benzene-d6	5.07	84	350384	48.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.18%
36) 1,2-Dichloropropane-d6	6.09	67	115108	48.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.66%
41) Toluene-d8	7.34	98	329896	50.87	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.74%
43) trans-1,3-Dichloropropene-	7.64	79	57304	53.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.18%
47) 2-Hexanone-d5	8.11	63	78700	104.03	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.03%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	158009	51.47	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.94%
64) 1,2-Dichlorobenzene-d4	11.65	152	137788	48.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.46%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	97165	48.146	ug/L 99
3) Chloromethane	1.25	50	100033	42.670	ug/L 100
5) Vinyl chloride	1.32	62	111954	48.200	ug/L 96
6) Bromomethane	1.53	94	51303	36.956	ug/L 100
8) Chloroethane	1.60	64	72368	48.815	ug/L 99
9) Trichlorofluoromethane	1.76	101	161796	48.765	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	93687	50.571	ug/L 97
12) 1,1-Dichloroethene	2.13	96	88220	50.312	ug/L 94
13) Acetone	2.19	43	143083	106.046	ug/L 98
14) Carbon disulfide	2.31	76	250785	51.964	ug/L 99
15) Methyl Acetate	2.45	43	113060	51.924	ug/L 99
16) Methylene chloride	2.52	84	105582	47.263	ug/L 98
17) trans-1,2-Dichloroethene	2.78	96	90535	50.229	ug/L 98
18) Methyl tert-butyl Ether	2.78	73	315594	52.942	ug/L 100
19) 1,1-Dichloroethane	3.21	63	184421	50.884	ug/L 99
20) cis-1,2-Dichloroethene	3.94	96	104501	52.758	ug/L 95
22) 2-Butanone	3.99	43	168456	111.292	ug/L 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
 Data File : VV017961.D
 Acq On : 13 Aug 2020 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05067

Quant Time: Aug 14 03:38:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 13 14:37:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	55135	53.284	ug/L	98
25) Chloroform	4.40	83	187878	50.823	ug/L	98
27) 1,2-Dichloroethane	5.15	62	152806	51.933	ug/L	98
29) Cyclohexane	4.70	56	158492	50.188	ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	158896	49.555	ug/L	99
31) Carbon tetrachloride	4.85	117	133929	50.174	ug/L	99
33) Benzene	5.12	78	398932	49.280	ug/L	100
34) Trichloroethene	5.94	95	104631	48.898	ug/L	98
35) Methylcyclohexane	6.15	83	161653	50.805	ug/L	100
37) 1,2-Dichloropropane	6.20	63	109737	49.707	ug/L	100
38) Bromodichloromethane	6.53	83	138384	50.465	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	162630	51.965	ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	300508	104.127	ug/L	100
42) Toluene	7.41	91	428185	50.689	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	158130	53.253	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	104707	51.215	ug/L	98
46) Tetrachloroethene	8.00	164	81752	52.094	ug/L	98
48) 2-Hexanone	8.16	43	241000	103.557	ug/L	100
49) Dibromochloromethane	8.27	129	104474	52.353	ug/L	99
50) 1,2-Dibromoethane	8.37	107	109669	51.846	ug/L	98
51) Chlorobenzene	8.90	112	276755	50.941	ug/L	99
52) Ethylbenzene	9.03	91	473405	51.399	ug/L	100
53) m,p-Xylene	9.16	106	179599	53.017	ug/L	99
54) o-xylene	9.56	106	173905	51.948	ug/L	97
55) Styrene	9.58	104	310698	54.195	ug/L	100
56) Isopropylbenzene	9.95	105	462866	52.411	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.26	83	164527	51.679	ug/L	99
59) 1,2,3-Trichloropropane	10.29	75	137404	50.396	ug/L	100
61) Bromoform	9.75	173	67932	49.971	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	229540	50.242	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	237091	50.517	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	232868	49.521	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	33764	48.733	ug/L	99
67) 1,3,5-Trichlorobenzene	12.67	180	185040	53.317	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	169638	55.595	ug/L	99
69) Naphthalene	13.52	128	479357	56.997	ug/L	100
70) 1,2,3-Trichlorobenzene	13.76	180	175812	56.658	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV081320\
Data File : VV017961.D
Acq On : 13 Aug 2020 10:58
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05067

Quant Time: Aug 14 03:38:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 14:37:38 2020
Response via : Initial Calibration

