

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102319\
 Data File : VV013296.D
 Acq On : 23 Oct 2019 11:26
 Operator : SY/MD
 Sample : VSTD10062
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10062

Quant Time: Oct 24 02:26:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 24 02:21:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1342315	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1270984	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	689977	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	822188	97.88	ug/L	0.00
7) Chloroethane-d5	1.58	69	643131	95.03	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	1180307	77.40	ug/L	0.00
21) 2-Butanone-d5	3.96	46	1316740	214.72	ug/L	0.00
24) Chloroform-d	4.40	84	1824903	109.98	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	1094424	108.04	ug/L	0.00
32) Benzene-d6	5.09	84	3780009	110.01	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.11	67	1154890	108.24	ug/L	0.00
41) Toluene-d8	7.36	98	3502967	113.26	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	548311	113.14	ug/L	0.00
47) 2-Hexanone-d5	8.13	63	850323	212.56	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	1535203	110.69	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	1479727	108.32	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.14	85	1024781	96.621	ug/L	100
3) Chloromethane	1.25	50	783576	69.878	ug/L	100
5) Vinyl chloride	1.32	62	800950	73.639	ug/L	98
6) Bromomethane	1.53	94	429284	75.744	ug/L	99
8) Chloroethane	1.60	64	452619	71.293	ug/L	100
9) Trichlorofluoromethane	1.77	101	1112710	79.287	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	615050	74.605	ug/L	99
12) 1,1-Dichloroethene	2.13	96	588362	73.651	ug/L	91
13) Acetone	2.24	43	948779	172.879	ug/L	95
14) Carbon disulfide	2.31	76	2079509	86.518	ug/L	100
15) Methyl Acetate	2.47	43	912761	91.073	ug/L	96
16) Methylene chloride	2.53	84	921068	93.056	ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	859008	95.233	ug/L	99
18) Methyl tert-butyl Ether	2.80	73	2627069	96.804	ug/L	100
19) 1,1-Dichloroethane	3.23	63	1553867	91.810	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	963903	94.616	ug/L	99
22) 2-Butanone	4.05	43	1482229	209.942	ug/L	97
23) Bromochloromethane	4.30	128	518212	99.008	ug/L	98
25) Chloroform	4.42	83	1585278	92.665	ug/L	100
27) 1,2-Dichloroethane	5.18	62	1187258	91.550	ug/L	98
29) Cyclohexane	4.72	56	1438114	95.311	ug/L	99
30) 1,1,1-Trichloroethane	4.65	97	1353323	95.556	ug/L	99
31) Carbon tetrachloride	4.87	117	1202885	95.313	ug/L	99
33) Benzene	5.14	78	3590677	93.181	ug/L	100
34) Trichloroethene	5.96	95	926102	90.542	ug/L	99
35) Methylcyclohexane	6.17	83	1509314	97.198	ug/L	99
37) 1,2-Dichloropropane	6.22	63	915091	92.167	ug/L	99
38) Bromodichloromethane	6.55	83	1190666	93.628	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	1463469	99.740	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	2472312	193.278	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102319\
 Data File : VV013296.D
 Acq On : 23 Oct 2019 11:26
 Operator : SY/MD
 Sample : VSTD10062
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD10062

Quant Time: Oct 24 02:26:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 24 02:21:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	3760746	94.884	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	1249499	98.374	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	883111	93.335	ug/L	99
46) Tetrachloroethene	8.02	164	838345	101.286	ug/L	100
48) 2-Hexanone	8.18	43	2003014	198.825	ug/L	98
49) Dibromochloromethane	8.29	129	1037555	99.766	ug/L	99
50) 1,2-Dibromoethane	8.39	107	964259	96.911	ug/L	99
51) Chlorobenzene	8.92	112	2524095	96.412	ug/L	99
52) Ethylbenzene	9.05	91	4120731	97.271	ug/L	98
53) m,p-Xylene	9.18	106	1631385	101.756	ug/L	98
54) o-xylene	9.58	106	1603281	100.411	ug/L	99
55) Styrene	9.60	104	2756261	104.196	ug/L	99
56) Isopropylbenzene	9.97	105	4139729	100.899	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	1370047	98.597	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	1105360	91.352	ug/L	100
61) Bromoform	9.77	173	827405	95.522	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	2064860	92.697	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	2082828	92.916	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	2083249	91.915	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	291842	89.712	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	1599307	99.891	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	1410512	102.994	ug/L	99
69) Naphthalene	13.55	128	4173634	110.829	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	1494393	101.900	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102319\
Data File : VV013296.D
Acq On : 23 Oct 2019 11:26
Operator : SY/MD
Sample : VSTD10062
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Quant Time: Oct 24 02:26:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:21:01 2019
Response via : Initial Calibration

