

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102220\
 Data File : VW016964.D
 Acq On : 22 Oct 2020 11:39
 Operator : SY/VA
 Sample : VSTD10001
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD10001

Quant Time: Oct 22 12:26:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 11:56:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	542193	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	490129	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	239253	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	568259	105.47	ug/L	0.00
7) Chloroethane-d5	2.89	69	448143	99.89	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.03	63	1161869	102.27	ug/L	0.00
20) 2-Butanone-d5	7.09	46	219651	184.67	ug/L	0.00
24) Chloroform-d	7.65	84	1174456	102.36	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	532151	96.81	ug/L	0.00
29) Benzene-d6	8.27	84	2348963	105.15	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	646970	107.34	ug/L	0.00
37) Toluene-d8	10.33	98	2275954	107.85	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	297518	113.10	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	201430	221.42	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	474962	99.25	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	793103	104.27	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.01	85	653325	101.977	ug/L	98
3) Chloromethane	2.22	50	570697	101.835	ug/L	98
5) Vinyl chloride	2.37	62	769276	102.922	ug/L	99
6) Bromomethane	2.78	94	525970	96.680	ug/L	100
8) Chloroethane	2.93	64	454952	99.548	ug/L	99
9) Trichlorofluoromethane	3.26	101	681530	117.053	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	730951	99.558	ug/L	100
12) 1,1-Dichloroethene	4.04	96	718176	102.247	ug/L	95
13) Acetone	4.14	43	136641	152.080	ug/L	100
14) Carbon disulfide	4.39	76	2132428	105.016	ug/L	100
15) Methyl Acetate	4.68	43	199789	92.704	ug/L	100
16) Methylene chloride	4.92	84	651976	86.971	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	759959	97.131	ug/L	98
18) trans-1,2-Dichloroethene	5.43	96	750432	101.867	ug/L	96
19) 1,1-Dichloroethane	6.22	63	1139582	100.553	ug/L	99
21) 2-Butanone	7.18	43	243339	160.250	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	763385	101.586	ug/L	97
23) Bromochloromethane	7.52	128	344022	97.933	ug/L	97
25) Chloroform	7.68	83	1204067	98.541	ug/L	100
27) 1,2-Dichloroethane	8.40	62	677881	94.206	ug/L	99
30) Cyclohexane	7.96	56	1068818	104.817	ug/L	100
31) 1,1,1-Trichloroethane	7.88	97	1074893	102.396	ug/L	99
32) Carbon tetrachloride	8.07	117	1032057	101.806	ug/L	100
34) Benzene	8.33	78	2672000	101.226	ug/L	100
35) Trichloroethene	9.10	95	758570	101.973	ug/L	99
36) Methylcyclohexane	9.34	83	1292013	102.739	ug/L	99
40) 1,2-Dichloropropane	9.37	63	600225	100.478	ug/L	99
41) Bromodichloromethane	9.65	83	858413	102.858	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	1019659	107.584	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	570568	193.567	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102220\
 Data File : VW016964.D
 Acq On : 22 Oct 2020 11:39
 Operator : SY/VA
 Sample : VSTD10001
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD10001

Quant Time: Oct 22 12:26:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 22 11:56:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

44) Toluene	10.39	91	2972213	101.465	ug/L	96
45) trans-1,3-Dichloropropene	10.61	75	853028	107.323	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	474630	98.322	ug/L	98
47) Tetrachloroethene	10.87	164	668192	96.792	ug/L	96
49) 2-Hexanone	10.97	43	381170	197.020	ug/L	99
50) Dibromochloromethane	11.13	129	629140	105.397	ug/L	96
51) 1,2-Dibromoethane	11.24	107	466573	99.276	ug/L	99
52) Chlorobenzene	11.66	112	1972829	100.769	ug/L	99
53) Ethylbenzene	11.73	91	3360841	102.100	ug/L	98
54) m,p-Xylene	11.84	106	1341052	104.817	ug/L	100
55) o-xylene	12.17	106	1277697	105.621	ug/L	91
56) Styrene	12.18	104	2100148	104.257	ug/L	99
57) Isopropylbenzene	12.47	105	3446559	103.282	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	511825	96.905	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	360387	94.226	ug/L	100
62) Bromoform	12.35	173	367134	109.135	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	1569064	102.753	ug/L	95
64) 1,4-Dichlorobenzene	13.58	146	1543318	100.809	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	1358977	99.492	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.49	75	80493	99.472	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	1180488	104.064	ug/L	100
68) 1,2,4-trichlorobenzene	15.13	180	983316	106.501	ug/L	99
69) Naphthalene	15.37	128	1685718	111.705	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	823894	104.208	ug/L	99

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

