

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\
 Data File : VW017071.D
 Acq On : 03 Nov 2020 20:14
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02512

Quant Time: Nov 04 06:19:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 04:03:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	445103	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	401590	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	208201	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	110683	21.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.20%
7) Chloroethane-d5	2.89	69	100561	25.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.04%
10) 1,1-Dichloroethene-d2	4.03	63	242460	24.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.04%
20) 2-Butanone-d5	7.08	46	55039	56.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.76%
24) Chloroform-d	7.65	84	282907	27.56	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.24%
26) 1,2-Dichloroethane-d4	8.31	65	127401	26.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.48%
29) Benzene-d6	8.28	84	555403	26.92	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.68%
33) 1,2-Dichloropropane-d6	9.28	67	156180	28.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.20%
37) Toluene-d8	10.33	98	523599	26.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.84%
38) trans-1,3-Dichloropropene-	10.58	79	62515	26.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.80%
39) 2-Hexanone-d5	10.93	63	46133	59.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.02%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119061	28.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	196683	26.88	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	115453	22.741	ug/L	95
3) Chloromethane	2.21	50	106702	24.350	ug/L	100
5) Vinyl chloride	2.37	62	164996	25.707	ug/L	99
6) Bromomethane	2.79	94	116654	26.761	ug/L	100
8) Chloroethane	2.93	64	102007	27.616	ug/L	99
9) Trichlorofluoromethane	3.27	101	134636	26.447	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.08	101	159948	26.069	ug/L	99
12) 1,1-Dichloroethene	4.04	96	153491	26.343	ug/L	97
13) Acetone	4.12	43	32454	49.841	ug/L	98
14) Carbon disulfide	4.39	76	421932	23.887	ug/L	99
15) Methyl Acetate	4.67	43	41598	24.469	ug/L	98
16) Methylene chloride	4.92	84	160317	27.242	ug/L	95
17) Methyl tert-butyl Ether	5.43	73	169537	26.693	ug/L	100
18) trans-1,2-Dichloroethene	5.43	96	161444	26.493	ug/L	99
19) 1,1-Dichloroethane	6.22	63	258148	27.662	ug/L	99
21) 2-Butanone	7.17	43	52868	48.515	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	168771	27.394	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110320\
 Data File : VW017071.D
 Acq On : 03 Nov 2020 20:14
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02512

Quant Time: Nov 04 06:19:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 04 04:03:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	75835	26.665	ug/L	95
25) Chloroform	7.68	83	275183	27.699	ug/L	100
27) 1,2-Dichloroethane	8.40	62	149935	26.502	ug/L	98
30) Cyclohexane	7.96	56	210199	25.022	ug/L	97
31) 1,1,1-Trichloroethane	7.88	97	242014	27.836	ug/L	99
32) Carbon tetrachloride	8.07	117	225469	27.017	ug/L	99
34) Benzene	8.33	78	603850	27.219	ug/L	100
35) Trichloroethene	9.10	95	166949	27.171	ug/L	98
36) Methylcyclohexane	9.34	83	260874	25.281	ug/L	100
40) 1,2-Dichloropropane	9.37	63	138566	27.967	ug/L	99
41) Bromodichloromethane	9.65	83	188109	27.973	ug/L	97
42) cis-1,3-Dichloropropene	10.07	75	210578	27.180	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	119163	50.739	ug/L	100
44) Toluene	10.39	91	673624	28.025	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	177431	27.646	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	105414	26.581	ug/L	98
47) Tetrachloroethene	10.87	164	150810	26.683	ug/L	93
49) 2-Hexanone	10.97	43	77179	51.564	ug/L	98
50) Dibromochloromethane	11.13	129	135219	27.989	ug/L	96
51) 1,2-Dibromoethane	11.24	107	99695	26.368	ug/L	99
52) Chlorobenzene	11.66	112	440797	27.433	ug/L	98
53) Ethylbenzene	11.73	91	753383	27.909	ug/L	100
54) m,p-Xylene	11.84	106	297022	27.968	ug/L	98
55) o-xylene	12.17	106	281272	28.592	ug/L	91
56) Styrene	12.18	104	468759	28.483	ug/L	98
57) Isopropylbenzene	12.47	105	761199	27.974	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	12.72	83	113349	26.629	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	79130	25.977	ug/L	100
62) Bromoform	12.35	173	75797	25.908	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	354923	26.420	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	354357	26.461	ug/L	95
65) 1,2-Dichlorobenzene	13.87	146	312328	26.355	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	15926	24.704	ug/L	94
67) 1,3,5-Trichlorobenzene	14.63	180	254049	25.837	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	196274	25.753	ug/L	97
69) Naphthalene	15.37	128	327366	26.481	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	172660	25.997	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110320\
Data File : VW017071.D
Acq On : 03 Nov 2020 20:14
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02512

Quant Time: Nov 04 06:19:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 04:03:33 2020
Response via : Initial Calibration

