

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
 Data File : VW017569.D
 Acq On : 07 Dec 2020 10:03
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02530

Quant Time: Dec 20 03:49:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	421840	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	373505	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	192513	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	130888	23.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.36%
7) Chloroethane-d5	2.89	69	107644	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.96%
10) 1,1-Dichloroethene-d2	4.03	63	292201	23.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	94.60%
20) 2-Butanone-d5	7.09	46	53129	45.40	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.80%
24) Chloroform-d	7.65	84	301910	25.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.76%
26) 1,2-Dichloroethane-d4	8.31	65	143347	24.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.52%
29) Benzene-d6	8.27	84	564046	24.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.24%
33) 1,2-Dichloropropane-d6	9.27	67	157210	24.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.96%
37) Toluene-d8	10.32	98	512487	24.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.00%
38) trans-1,3-Dichloropropene-	10.58	79	68534	24.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.52%
39) 2-Hexanone-d5	10.93	63	37153	47.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	110630	24.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.76%
61) 1,2-Dichlorobenzene-d4	13.85	152	172462	24.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	90286	22.523	ug/L	93
3) Chloromethane	2.22	50	90634	21.962	ug/L	100
5) Vinyl chloride	2.37	62	140479	27.448	ug/L	99
6) Bromomethane	2.79	94	92658	25.142	ug/L	100
8) Chloroethane	2.93	64	87221	25.365	ug/L	96
9) Trichlorofluoromethane	3.27	101	136347	23.265	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	150742	25.130	ug/L #	68
12) 1,1-Dichloroethene	4.05	96	140815	24.074	ug/L	94
13) Acetone	4.14	43	48490	43.062	ug/L	97
14) Carbon disulfide	4.39	76	410329	24.526	ug/L	99
15) Methyl Acetate	4.67	43	45115	23.017	ug/L	96
16) Methylene chloride	4.92	84	145519	22.976	ug/L	95
17) Methyl tert-butyl Ether	5.43	73	149346	23.739	ug/L	99
18) trans-1,2-Dichloroethene	5.43	96	148506	24.699	ug/L	97
19) 1,1-Dichloroethane	6.21	63	260726	25.682	ug/L	98
21) 2-Butanone	7.18	43	61947	45.970	ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	152364	24.287	ug/L	95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120720\
 Data File : VW017569.D
 Acq On : 07 Dec 2020 10:03
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02530

Quant Time: Dec 20 03:49:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Dec 20 01:44:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	68068	23.886	ug/L	94
25) Chloroform	7.68	83	272985	25.471	ug/L	99
27) 1,2-Dichloroethane	8.40	62	158989	24.632	ug/L	98
30) Cyclohexane	7.96	56	227673	25.555	ug/L	98
31) 1,1,1-Trichloroethane	7.88	97	235790	26.673	ug/L	98
32) Carbon tetrachloride	8.07	117	230807	26.889	ug/L	99
34) Benzene	8.32	78	584380	26.031	ug/L	100
35) Trichloroethene	9.09	95	159944	25.700	ug/L	97
36) Methylcyclohexane	9.34	83	261240	25.384	ug/L	99
40) 1,2-Dichloropropane	9.37	63	136275	25.844	ug/L	99
41) Bromodichloromethane	9.65	83	189362	25.992	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	211614	25.910	ug/L	97
43) 4-Methyl-2-pentanone	10.21	43	118099	48.650	ug/L	97
44) Toluene	10.39	91	629700	26.067	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	180656	25.812	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	95924	24.279	ug/L	99
47) Tetrachloroethene	10.87	164	133469	25.170	ug/L	94
49) 2-Hexanone	10.97	43	86017	50.174	ug/L #	92
50) Dibromochloromethane	11.13	129	124470	25.221	ug/L	96
51) 1,2-Dibromoethane	11.24	107	89681	23.685	ug/L #	99
52) Chlorobenzene	11.66	112	399827	25.276	ug/L	96
53) Ethylbenzene	11.73	91	710091	25.925	ug/L	98
54) m,p-Xylene	11.84	106	271914	26.020	ug/L	96
55) o-xylene	12.16	106	251058	25.794	ug/L	97
56) Styrene	12.18	104	432221	26.397	ug/L	97
57) Isopropylbenzene	12.47	105	713040	26.671	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	103757	24.400	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	76138	24.258	ug/L	96
62) Bromoform	12.35	173	69529	25.477	ug/L	97
63) 1,3-Dichlorobenzene	13.50	146	315323	25.402	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	315887	25.687	ug/L	95
65) 1,2-Dichlorobenzene	13.87	146	279298	25.833	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	16610	23.861	ug/L	85
67) 1,3,5-Trichlorobenzene	14.63	180	227488	25.582	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	183153	25.478	ug/L	96
69) Naphthalene	15.37	128	267438	24.093	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	156614	26.118	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW120720\
Data File : VW017569.D
Acq On : 07 Dec 2020 10:03
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02530

Quant Time: Dec 20 03:49:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 01:44:20 2020
Response via : Initial Calibration

