

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016354.D
 Acq On : 26 Aug 2020 09:03
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02527

Quant Time: Aug 27 02:38:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 26 12:26:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	300361	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	282413	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	137044	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	68210	21.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.08%
7) Chloroethane-d5	2.89	69	56836	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.40%
10) 1,1-Dichloroethene-d2	4.02	63	177398	23.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.16%
20) 2-Butanone-d5	7.08	46	40757	44.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.38%
24) Chloroform-d	7.65	84	192369	24.57	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.28%
26) 1,2-Dichloroethane-d4	8.31	65	99466	24.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.60%
29) Benzene-d6	8.27	84	363084	23.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.12%
33) 1,2-Dichloropropane-d6	9.27	67	98905	22.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.68%
37) Toluene-d8	10.32	98	344537	23.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.64%
38) trans-1,3-Dichloropropene-	10.58	79	49171	23.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.40%
39) 2-Hexanone-d5	10.93	63	31252	44.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88343	24.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.32%
61) 1,2-Dichlorobenzene-d4	13.85	152	119689	22.78	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.12%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	80083	24.265	ug/L 96
3) Chloromethane	2.22	50	62607	24.296	ug/L 97
5) Vinyl chloride	2.37	62	89203	25.417	ug/L 96
6) Bromomethane	2.79	94	57698	25.147	ug/L 97
8) Chloroethane	2.93	64	51333	26.231	ug/L 91
9) Trichlorofluoromethane	3.26	101	101896	26.829	ug/L 100
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	107640	25.964	ug/L 97
12) 1,1-Dichloroethene	4.04	96	103183	25.877	ug/L 91
13) Acetone	4.13	43	41287	54.547	ug/L 98
14) Carbon disulfide	4.39	76	295447	24.990	ug/L 99
15) Methyl Acetate	4.67	43	38328	25.168	ug/L 96
16) Methylene chloride	4.92	84	106871	19.247	ug/L 96
17) Methyl tert-butyl Ether	5.43	73	150480	25.810	ug/L 99
18) trans-1,2-Dichloroethene	5.43	96	104795	25.019	ug/L 96
19) 1,1-Dichloroethane	6.22	63	175337	25.406	ug/L 98
21) 2-Butanone	7.17	43	53363	49.484	ug/L 100
22) cis-1,2-Dichloroethene	7.17	96	111131	25.227	ug/L 93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082620\
 Data File : VW016354.D
 Acq On : 26 Aug 2020 09:03
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02527

Quant Time: Aug 27 02:38:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 26 12:26:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	51991	25.731	ug/L	95
25) Chloroform	7.68	83	193716	26.064	ug/L	99
27) 1,2-Dichloroethane	8.40	62	120524	25.891	ug/L	98
30) Cyclohexane	7.96	56	153065	25.076	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	176622	26.003	ug/L	99
32) Carbon tetrachloride	8.07	117	167359	25.949	ug/L	100
34) Benzene	8.32	78	409712	25.292	ug/L	100
35) Trichloroethene	9.10	95	113358	24.715	ug/L	99
36) Methylcyclohexane	9.34	83	186731	24.939	ug/L	99
40) 1,2-Dichloropropane	9.37	63	93954	24.663	ug/L	100
41) Bromodichloromethane	9.65	83	137698	25.516	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	157796	25.298	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	111631	49.009	ug/L	99
44) Toluene	10.39	91	447984	25.394	ug/L	95
45) trans-1,3-Dichloropropene	10.61	75	141934	25.736	ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	80964	25.749	ug/L	95
47) Tetrachloroethene	10.87	164	89804	24.830	ug/L	94
49) 2-Hexanone	10.97	43	80650	54.656	ug/L	96
50) Dibromochloromethane	11.13	129	102563	26.190	ug/L	97
51) 1,2-Dibromoethane	11.24	107	78174	25.400	ug/L	95
52) Chlorobenzene	11.66	112	296253	25.144	ug/L	98
53) Ethylbenzene	11.73	91	521107	25.695	ug/L	98
54) m,p-Xylene	11.84	106	199001	25.533	ug/L	96
55) o-xylene	12.17	106	184858	25.247	ug/L	100
56) Styrene	12.18	104	320894	26.045	ug/L	96
57) Isopropylbenzene	12.46	105	523087	25.663	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	91871	25.039	ug/L	100
59) 1,2,3-Trichloropropane	12.77	75	68674	25.272	ug/L	96
62) Bromoform	12.35	173	56370	25.309	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	224169	24.272	ug/L	100
64) 1,4-Dichlorobenzene	13.58	146	226901	24.251	ug/L	99
65) 1,2-Dichlorobenzene	13.87	146	209468	25.399	ug/L	94
66) 1,2-Dibromo-3-chloropropan	14.49	75	16135	24.888	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	157268	24.675	ug/L	96
68) 1,2,4-trichlorobenzene	15.13	180	122818	24.277	ug/L	99
69) Naphthalene	15.37	128	249437	25.100	ug/L	100
70) 1,2,3-Trichlorobenzene	15.56	180	109056	24.511	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082620\
Data File : VW016354.D
Acq On : 26 Aug 2020 09:03
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02527

Quant Time: Aug 27 02:38:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082420S.M
Quant Title : VOC Analysis
QLast Update : Wed Aug 26 12:26:46 2020
Response via : Initial Calibration

