

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102318\
 Data File : VW006292.D
 Acq On : 23 Oct 2018 12:49
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02502

Quant Time: Oct 24 01:56:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 07:48:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	341284	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	322949	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	178937	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	74065	19.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.96%
7) Chloroethane-d5	2.89	69	71817	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.72%
10) 1,1-Dichloroethene-d2	4.02	63	166655	22.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.20%
20) 2-Butanone-d5	7.09	46	60075	47.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.18%
24) Chloroform-d	7.65	84	169741	22.96	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.84%
26) 1,2-Dichloroethane-d4	8.31	65	95824	23.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.72%
29) Benzene-d6	8.27	84	333145	22.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.88%
33) 1,2-Dichloropropane-d6	9.27	67	95752	21.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.56%
37) Toluene-d8	10.33	98	331716	22.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.48%
38) trans-1,3-Dichloropropene-	10.58	79	44556	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.88%
39) 2-Hexanone-d5	10.93	63	50823	47.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.06%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107442	24.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.88%
61) 1,2-Dichlorobenzene-d4	13.86	152	142806	23.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.12%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.01	85	105146	32.597 ug/L	93
3) Chloromethane	2.22	50	91640	28.929 ug/L	99
5) Vinyl chloride	2.37	62	133628	26.173 ug/L	98
6) Bromomethane	2.79	94	101765	25.598 ug/L	98
8) Chloroethane	2.93	64	83512	26.686 ug/L	98
9) Trichlorofluoromethane	3.26	101	118906	29.111 ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.07	101	114253	27.978 ug/L	100
12) 1,1-Dichloroethene	4.03	96	104624	26.701 ug/L	86
13) Acetone	4.14	43	81073	62.902 ug/L	100
14) Carbon disulfide	4.38	76	314788	24.575 ug/L	99
15) Methyl Acetate	4.68	43	58155	27.857 ug/L	97
16) Methylene chloride	4.92	84	109557	24.864 ug/L	93
17) Methyl tert-butyl Ether	5.43	73	163204	25.588 ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	114617	26.421 ug/L	98
19) 1,1-Dichloroethane	6.21	63	182652	26.018 ug/L	99
21) 2-Butanone	7.18	43	95606	55.825 ug/L	98
22) cis-1,2-Dichloroethene	7.17	96	123360	26.069 ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102318\
 Data File : VW006292.D
 Acq On : 23 Oct 2018 12:49
 Operator : SY/AP
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02502

Quant Time: Oct 24 01:56:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 07:48:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	59318	26.651	ug/L	97
25) Chloroform	7.68	83	201630	26.682	ug/L	99
27) 1,2-Dichloroethane	8.40	62	139265	27.037	ug/L	99
30) Cyclohexane	7.96	56	177304	24.979	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	175150	25.918	ug/L	99
32) Carbon tetrachloride	8.07	117	170437	25.717	ug/L	100
34) Benzene	8.32	78	433642	26.156	ug/L	100
35) Trichloroethene	9.09	95	123136	26.398	ug/L	99
36) Methylcyclohexane	9.34	83	222297	26.010	ug/L	98
40) 1,2-Dichloropropane	9.37	63	104092	25.310	ug/L	100
41) Bromodichloromethane	9.65	83	139661	25.148	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	167007	24.862	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	167783	50.913	ug/L	99
44) Toluene	10.39	91	488071	26.219	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	147888	25.205	ug/L	98
46) 1,1,2-Trichloroethane	10.79	97	92764	27.086	ug/L	98
47) Tetrachloroethene	10.87	164	115284	26.699	ug/L	96
49) 2-Hexanone	10.97	43	134733	55.474	ug/L	96
50) Dibromochloromethane	11.13	129	110084	25.078	ug/L	99
51) 1,2-Dibromoethane	11.24	107	96104	26.958	ug/L	99
52) Chlorobenzene	11.66	112	334064	26.518	ug/L	99
53) Ethylbenzene	11.74	91	570659	26.332	ug/L	100
54) m,p-Xylene	11.85	106	223686	26.332	ug/L	98
55) o-xylene	12.17	106	212058	26.144	ug/L	99
56) Styrene	12.19	104	366008	26.204	ug/L	94
57) Isopropylbenzene	12.47	105	597210	26.462	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.72	83	125965	28.303	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	95555	28.776	ug/L	99
62) Bromoform	12.35	173	74898	24.981	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	289587	26.353	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	294333	26.599	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	271356	26.843	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	20926	25.718	ug/L	97
67) 1,3,5-Trichlorobenzene	14.64	180	239785	27.071	ug/L	100
68) 1,2,4-trichlorobenzene	15.15	180	204867	27.124	ug/L	100
69) Naphthalene	15.38	128	423303	27.681	ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	187461	27.627	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102318\
Data File : VW006292.D
Acq On : 23 Oct 2018 12:49
Operator : SY/AP
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample ID :
VSTD02502

Quant Time: Oct 24 01:56:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 10 07:48:46 2018
Response via : Initial Calibration

