

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\WV121819\
 Data File : VW014443.D
 Acq On : 18 Dec 2019 19:49
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02526

Quant Time: Dec 19 01:11:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1086066	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1001559	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	489883	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	298895	18.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.68%
7) Chloroethane-d5	2.88	69	271325	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.76%
10) 1,1-Dichloroethene-d2	4.02	63	638283	21.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.88%
20) 2-Butanone-d5	7.07	46	238965	55.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.52%
24) Chloroform-d	7.65	84	714159	25.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.32%
26) 1,2-Dichloroethane-d4	8.30	65	386032	26.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.52%
29) Benzene-d6	8.27	84	1418019	24.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.64%
33) 1,2-Dichloropropane-d6	9.27	67	457021	25.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.24%
37) Toluene-d8	10.32	98	1282681	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.68%
38) trans-1,3-Dichloropropene-	10.57	79	180636	23.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.36%
39) 2-Hexanone-d5	10.92	63	193797	53.97	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.94%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	386295	26.25	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.00%
61) 1,2-Dichlorobenzene-d4	13.85	152	450488	24.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.28%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	221168	21.411	ug/L 97
3) Chloromethane	2.21	50	237997	22.919	ug/L 96
5) Vinyl chloride	2.36	62	374890	24.382	ug/L 96
6) Bromomethane	2.78	94	222736	23.485	ug/L 99
8) Chloroethane	2.92	64	220539	25.107	ug/L 98
9) Trichlorofluoromethane	3.25	101	186834	24.546	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	354580	24.752	ug/L 93
12) 1,1-Dichloroethene	4.04	96	344005	23.719	ug/L 85
13) Acetone	4.12	43	164389	39.784	ug/L 98
14) Carbon disulfide	4.38	76	1001004	22.504	ug/L 99
15) Methyl Acetate	4.67	43	192260	24.599	ug/L 97
16) Methylene chloride	4.92	84	400331	24.045	ug/L 93
17) Methyl tert-butyl Ether	5.42	73	470425	24.596	ug/L 99
18) trans-1,2-Dichloroethene	5.42	96	370420	23.850	ug/L 90
19) 1,1-Dichloroethane	6.21	63	706596	25.322	ug/L 99
21) 2-Butanone	7.16	43	253394	45.677	ug/L 97
22) cis-1,2-Dichloroethene	7.16	96	402883	24.378	ug/L 96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014443.D
 Acq On : 18 Dec 2019 19:49
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02526

Quant Time: Dec 19 01:11:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	180031	23.682	ug/L	87
25) Chloroform	7.67	83	694812	25.623	ug/L	99
27) 1,2-Dichloroethane	8.40	62	451398	25.422	ug/L	96
30) Cyclohexane	7.95	56	615401	24.617	ug/L	96
31) 1,1,1-Trichloroethane	7.87	97	514696	25.589	ug/L	97
32) Carbon tetrachloride	8.07	117	478738	25.084	ug/L	100
34) Benzene	8.32	78	1579745	24.911	ug/L	100
35) Trichloroethene	9.09	95	393493	24.251	ug/L	94
36) Methylcyclohexane	9.34	83	661174	24.249	ug/L	95
40) 1,2-Dichloropropane	9.37	63	404905	24.853	ug/L	99
41) Bromodichloromethane	9.64	83	492126	24.856	ug/L	98
42) cis-1,3-Dichloropropene	10.07	75	603303	24.727	ug/L	100
43) 4-Methyl-2-pentanone	10.21	43	545301	50.758	ug/L	97
44) Toluene	10.38	91	1670065	25.119	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	488040	24.711	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	295315	24.189	ug/L	98
47) Tetrachloroethene	10.86	164	319464	23.622	ug/L	97
49) 2-Hexanone	10.96	43	380349	49.728	ug/L	98
50) Dibromochloromethane	11.13	129	331788	24.215	ug/L	96
51) 1,2-Dibromoethane	11.23	107	275048	23.785	ug/L	97
52) Chlorobenzene	11.65	112	1036046	24.111	ug/L	93
53) Ethylbenzene	11.73	91	1816215	25.176	ug/L	98
54) m,p-Xylene	11.83	106	692588	24.957	ug/L	98
55) o-xylene	12.16	106	657422	24.976	ug/L	99
56) Styrene	12.18	104	1158780	25.733	ug/L	96
57) Isopropylbenzene	12.46	105	1744940	25.535	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	361484	23.856	ug/L	97
59) 1,2,3-Trichloropropane	12.77	75	270108	23.989	ug/L	100
62) Bromoform	12.35	173	194385	23.379	ug/L	98
63) 1,3-Dichlorobenzene	13.50	146	793983	24.114	ug/L	98
64) 1,4-Dichlorobenzene	13.58	146	803725	24.025	ug/L	97
65) 1,2-Dichlorobenzene	13.87	146	738037	24.103	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.48	75	55373	23.443	ug/L	85
67) 1,3,5-Trichlorobenzene	14.63	180	586463	24.756	ug/L	99
68) 1,2,4-trichlorobenzene	15.13	180	454576	24.614	ug/L	99
69) Naphthalene	15.36	128	872585	25.125	ug/L	100
70) 1,2,3-Trichlorobenzene	15.55	180	423624	24.461	ug/L	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
Data File : VW014443.D
Acq On : 18 Dec 2019 19:49
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02526

Quant Time: Dec 19 01:11:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 19 01:06:45 2019
Response via : Initial Calibration

