

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040219\
 Data File : VW009657.D
 Acq On : 02 Apr 2019 18:05
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02509

Quant Time: Apr 03 08:44:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 03 04:08:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	462377	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	438050	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	234372	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	92279	16.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.80%
7) Chloroethane-d5	2.89	69	102630	15.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.48%
10) 1,1-Dichloroethene-d2	4.02	63	253413	21.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.88%
20) 2-Butanone-d5	7.07	46	111232	48.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.36%
24) Chloroform-d	7.64	84	284304	22.53	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.12%
26) 1,2-Dichloroethane-d4	8.30	65	170600	22.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.76%
29) Benzene-d6	8.27	84	484027	20.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.16%
33) 1,2-Dichloropropane-d6	9.27	67	157613	21.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.88%
37) Toluene-d8	10.32	98	446604	19.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.96%
38) trans-1,3-Dichloropropene-	10.57	79	72770	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.88%
39) 2-Hexanone-d5	10.92	63	79264	45.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	174600	24.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	181544	20.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.80%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	2.01	85	133862	21.977 ug/L	98
3) Chloromethane	2.21	50	140537	21.747 ug/L	100
5) Vinyl chloride	2.37	62	193024	29.019 ug/L	100
6) Bromomethane	2.78	94	130596	23.435 ug/L	99
8) Chloroethane	2.93	64	130021	23.626 ug/L	91
9) Trichlorofluoromethane	3.25	101	125187	23.826 ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.05	101	162802	26.830 ug/L	91
12) 1,1-Dichloroethene	4.03	96	154527	27.140 ug/L	83
13) Acetone	4.12	43	113227	60.423 ug/L	98
14) Carbon disulfide	4.38	76	407480	26.591 ug/L	99
15) Methyl Acetate	4.67	43	93369	25.363 ug/L	98
16) Methylene chloride	4.91	84	172310	25.555 ug/L	97
17) Methyl tert-butyl Ether	5.42	73	221522	27.496 ug/L	98
18) trans-1,2-Dichloroethene	5.41	96	156209	26.094 ug/L	96
19) 1,1-Dichloroethane	6.21	63	313958	28.764 ug/L	97
21) 2-Butanone	7.16	43	138279	53.443 ug/L	96
22) cis-1,2-Dichloroethene	7.16	96	175937	27.130 ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW040219\
 Data File : VW009657.D
 Acq On : 02 Apr 2019 18:05
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.77G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02509

Quant Time: Apr 03 08:44:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 03 04:08:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	79451	25.544	ug/L	97
25) Chloroform	7.67	83	326105	28.529	ug/L	100
27) 1,2-Dichloroethane	8.40	62	239548	28.108	ug/L	97
30) Cyclohexane	7.95	56	264941	26.631	ug/L	98
31) 1,1,1-Trichloroethane	7.87	97	258098	29.501	ug/L	99
32) Carbon tetrachloride	8.06	117	259855	29.438	ug/L	98
34) Benzene	8.32	78	673934	28.108	ug/L	100
35) Trichloroethene	9.09	95	176902	27.689	ug/L	97
36) Methylcyclohexane	9.33	83	292521	26.465	ug/L	98
40) 1,2-Dichloropropane	9.37	63	173216	28.153	ug/L	99
41) Bromodichloromethane	9.64	83	240638	28.228	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	273452	27.288	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	283632	50.874	ug/L	99
44) Toluene	10.38	91	736564	28.097	ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	238385	27.347	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	133667	27.232	ug/L	98
47) Tetrachloroethene	10.86	164	142448	26.388	ug/L	96
49) 2-Hexanone	10.97	43	218363	55.611	ug/L	98
50) Dibromochloromethane	11.13	129	162035	26.742	ug/L	98
51) 1,2-Dibromoethane	11.23	107	129253	25.975	ug/L #	100
52) Chlorobenzene	11.66	112	461155	27.427	ug/L	97
53) Ethylbenzene	11.73	91	849248	28.815	ug/L	98
54) m,p-Xylene	11.84	106	320554	28.628	ug/L	94
55) o-xylene	12.16	106	300538	27.513	ug/L	96
56) Styrene	12.18	104	531148	28.498	ug/L	94
57) Isopropylbenzene	12.46	105	856279	29.262	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.71	83	180270	27.224	ug/L	96
59) 1,2,3-Trichloropropane	12.77	75	132207	26.903	ug/L	99
62) Bromoform	12.35	173	98920	24.980	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	365282	26.151	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	379531	26.281	ug/L	96
65) 1,2-Dichlorobenzene	13.87	146	348060	26.129	ug/L	97
66) 1,2-Dibromo-3-chloropropan	14.49	75	32332	24.765	ug/L #	83
67) 1,3,5-Trichlorobenzene	14.63	180	281896	25.874	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	229272	25.053	ug/L	100
69) Naphthalene	15.37	128	468480	24.691	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	215790	25.175	ug/L	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW040219\
Data File : VW009657.D
Acq On : 02 Apr 2019 18:05
Operator : SY/VA
Sample : VSTDCCC025EC
Misc : 5.77G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
Client Sample Id :
VSTD02509

Quant Time: Apr 03 08:44:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 03 04:08:07 2019
Response via : Initial Calibration

