

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009799.D
 Acq On : 07 Apr 2019 05:20
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02518

Quant Time: Apr 08 00:52:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	475165	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	461612	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	227566	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	141408	22.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.96%
7) Chloroethane-d5	2.89	69	136140	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.60%
10) 1,1-Dichloroethene-d2	4.01	63	329369	24.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.52%
20) 2-Butanone-d5	7.07	46	118480	58.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.38%
24) Chloroform-d	7.64	84	355675	27.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.72%
26) 1,2-Dichloroethane-d4	8.31	65	221329	27.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.20%
29) Benzene-d6	8.27	84	663332	27.37	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.48%
33) 1,2-Dichloropropane-d6	9.27	67	205224	27.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.68%
37) Toluene-d8	10.32	98	610661	27.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.04%
38) trans-1,3-Dichloropropene-	10.57	79	91232	25.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.24%
39) 2-Hexanone-d5	10.93	63	85707	60.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.50%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	195897	28.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.60%
61) 1,2-Dichlorobenzene-d4	13.85	152	215043	26.93	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.72%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	145170	23.193	ug/L	94
3) Chloromethane	2.21	50	142996	22.106	ug/L	97
5) Vinyl chloride	2.37	62	179544	21.639	ug/L	96
6) Bromomethane	2.78	94	125438	21.848	ug/L	100
8) Chloroethane	2.93	64	121899	22.384	ug/L	97
9) Trichlorofluoromethane	3.25	101	97412	19.138	ug/L	98
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	150418	22.720	ug/L	94
12) 1,1-Dichloroethene	4.03	96	151064	23.936	ug/L	95
13) Acetone	4.12	43	95439	44.121	ug/L	100
14) Carbon disulfide	4.38	76	440780	22.469	ug/L	99
15) Methyl Acetate	4.67	43	112094	28.421	ug/L	98
16) Methylene chloride	4.91	84	178193	21.264	ug/L	95
17) Methyl tert-butyl Ether	5.42	73	249112	28.653	ug/L	99
18) trans-1,2-Dichloroethene	5.41	96	163262	24.874	ug/L	98
19) 1,1-Dichloroethane	6.21	63	332449	26.393	ug/L	99
21) 2-Butanone	7.17	43	142927	51.953	ug/L	98
22) cis-1,2-Dichloroethene	7.16	96	186699	26.596	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
 Data File : VW009799.D
 Acq On : 07 Apr 2019 05:20
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02518

Quant Time: Apr 08 00:52:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Sun Apr 07 05:36:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	87089	27.041	ug/L	97
25) Chloroform	7.67	83	349646	26.501	ug/L	99
27) 1,2-Dichloroethane	8.40	62	270650	27.122	ug/L	96
30) Cyclohexane	7.95	56	265475	24.366	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	259514	24.782	ug/L	98
32) Carbon tetrachloride	8.06	117	254102	24.203	ug/L	100
34) Benzene	8.32	78	723109	26.036	ug/L	100
35) Trichloroethene	9.09	95	184152	25.336	ug/L	99
36) Methylcyclohexane	9.33	83	294362	24.634	ug/L	100
40) 1,2-Dichloropropane	9.37	63	189265	26.622	ug/L	99
41) Bromodichloromethane	9.64	83	261669	26.674	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	280478	25.465	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	315681	57.163	ug/L	99
44) Toluene	10.38	91	780997	26.545	ug/L	100
45) trans-1,3-Dichloropropene	10.60	75	245564	25.860	ug/L	97
46) 1,1,2-Trichloroethane	10.79	97	146540	27.461	ug/L	96
47) Tetrachloroethene	10.86	164	135974	23.753	ug/L	98
49) 2-Hexanone	10.97	43	221997	53.988	ug/L	99
50) Dibromochloromethane	11.13	129	177345	27.051	ug/L	99
51) 1,2-Dibromoethane	11.23	107	144663	27.048	ug/L	99
52) Chlorobenzene	11.66	112	489090	25.826	ug/L	99
53) Ethylbenzene	11.73	91	878311	26.207	ug/L	99
54) m,p-Xylene	11.84	106	326208	26.316	ug/L	98
55) o-xylene	12.16	106	315796	26.749	ug/L	97
56) Styrene	12.18	104	563255	27.496	ug/L	99
57) Isopropylbenzene	12.46	105	853289	26.396	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	199810	27.845	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	150745	28.221	ug/L	100
62) Bromoform	12.35	173	107680	26.912	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	360397	25.601	ug/L	100
64) 1,4-Dichlorobenzene	13.58	146	378209	25.195	ug/L	98
65) 1,2-Dichlorobenzene	13.87	146	361541	26.845	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	35740	27.263	ug/L	98
67) 1,3,5-Trichlorobenzene	14.63	180	252751	24.198	ug/L	100
68) 1,2,4-trichlorobenzene	15.14	180	203370	24.245	ug/L	98
69) Naphthalene	15.37	128	491898	29.177	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	206363	26.299	ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW040619\
Data File : VW009799.D
Acq On : 07 Apr 2019 05:20
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02518

Quant Time: Apr 08 00:52:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Sun Apr 07 05:36:41 2019
Response via : Initial Calibration

