

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010060.D
 Acq On : 19 Apr 2019 11:20
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02507

Quant Time: Apr 20 03:51:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 02:07:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	723667	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	677104	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	337952	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	162772	23.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.20%
7) Chloroethane-d5	2.89	69	135902	19.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.48%
10) 1,1-Dichloroethene-d2	4.01	63	463904	24.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	97.84%
20) 2-Butanone-d5	7.07	46	164825	44.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.10%
24) Chloroform-d	7.64	84	445358	21.29	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.16%
26) 1,2-Dichloroethane-d4	8.30	65	265032	20.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.68%
29) Benzene-d6	8.27	84	851808	22.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.56%
33) 1,2-Dichloropropane-d6	9.27	67	263611	22.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.96%
37) Toluene-d8	10.32	98	783148	23.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.28%
38) trans-1,3-Dichloropropene-	10.57	79	126616	22.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.12%
39) 2-Hexanone-d5	10.93	63	130407	49.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.32%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	242696	21.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	271574	21.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.52%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.01	85	267527	26.349	ug/L 98
3) Chloromethane	2.21	50	218126	23.570	ug/L 99
5) Vinyl chloride	2.37	62	244708	28.110	ug/L 99
6) Bromomethane	2.78	94	147958	23.014	ug/L 99
8) Chloroethane	2.92	64	150354	24.058	ug/L 93
9) Trichlorofluoromethane	3.25	101	130914	18.266	ug/L 100
11) 1,1,2-Trichloro-1,2,2-trif	4.04	101	247488	26.522	ug/L 95
12) 1,1-Dichloroethene	4.03	96	244200	27.951	ug/L 94
13) Acetone	4.12	43	170029	51.686	ug/L 99
14) Carbon disulfide	4.37	76	707550	28.569	ug/L 98
15) Methyl Acetate	4.66	43	162912	24.537	ug/L 100
16) Methylene chloride	4.91	84	270902	20.675	ug/L 94
17) Methyl tert-butyl Ether	5.42	73	326758	25.555	ug/L 98
18) trans-1,2-Dichloroethene	5.41	96	257339	26.026	ug/L 96
19) 1,1-Dichloroethane	6.20	63	504899	25.618	ug/L 99
21) 2-Butanone	7.17	43	241679	56.105	ug/L 100
22) cis-1,2-Dichloroethene	7.16	96	278439	25.949	ug/L 95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
 Data File : VW010060.D
 Acq On : 19 Apr 2019 11:20
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02507

Quant Time: Apr 20 03:51:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 17 02:07:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.51	128	123962	24.806	ug/L	97
25) Chloroform	7.67	83	502885	24.936	ug/L	99
27) 1,2-Dichloroethane	8.40	62	380021	24.476	ug/L	99
30) Cyclohexane	7.95	56	466517	30.485	ug/L	100
31) 1,1,1-Trichloroethane	7.87	97	375588	26.561	ug/L	99
32) Carbon tetrachloride	8.06	117	383171	27.598	ug/L	99
34) Benzene	8.32	78	1091316	27.360	ug/L	100
35) Trichloroethene	9.09	95	280518	27.048	ug/L	99
36) Methylcyclohexane	9.33	83	488307	29.305	ug/L	99
40) 1,2-Dichloropropane	9.37	63	279724	26.516	ug/L	99
41) Bromodichloromethane	9.64	83	368832	25.610	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	447897	27.540	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	482755	55.565	ug/L	98
44) Toluene	10.38	91	1178661	27.854	ug/L	99
45) trans-1,3-Dichloropropene	10.60	75	389518	27.125	ug/L	100
46) 1,1,2-Trichloroethane	10.79	97	212011	25.770	ug/L	99
47) Tetrachloroethene	10.86	164	217503	26.848	ug/L	99
49) 2-Hexanone	10.97	43	374234	60.632	ug/L	99
50) Dibromochloromethane	11.13	129	248331	25.429	ug/L	98
51) 1,2-Dibromoethane	11.23	107	208039	25.833	ug/L	100
52) Chlorobenzene	11.66	112	723145	26.189	ug/L	98
53) Ethylbenzene	11.73	91	1323832	27.990	ug/L	99
54) m,p-Xylene	11.84	106	494501	28.583	ug/L	98
55) o-xylene	12.16	106	460363	27.745	ug/L	99
56) Styrene	12.18	104	814110	28.027	ug/L	99
57) Isopropylbenzene	12.46	105	1276123	28.874	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	12.71	83	282071	26.063	ug/L	99
59) 1,2,3-Trichloropropane	12.77	75	213787	26.395	ug/L	100
62) Bromoform	12.35	173	146075	24.613	ug/L	99
63) 1,3-Dichlorobenzene	13.50	146	541291	26.509	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	562587	25.640	ug/L	100
65) 1,2-Dichlorobenzene	13.87	146	515043	25.708	ug/L	99
66) 1,2-Dibromo-3-chloropropan	14.49	75	50110	24.716	ug/L	97
67) 1,3,5-Trichlorobenzene	14.63	180	405376	27.104	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	332586	27.145	ug/L	99
69) Naphthalene	15.37	128	738499	28.084	ug/L	99
70) 1,2,3-Trichlorobenzene	15.56	180	319006	27.288	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041919\
Data File : VW010060.D
Acq On : 19 Apr 2019 11:20
Operator : SY/VA
Sample : VSTDCCC025
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02507

Quant Time: Apr 20 03:51:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 02:07:51 2019
Response via : Initial Calibration

