

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101220\
 Data File : VV018867.D
 Acq On : 12 Oct 2020 19:28
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05086

Quant Time: Oct 13 01:13:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 13 01:02:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	322619	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	315594	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	171289	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112801	38.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.96%
7) Chloroethane-d5	1.58	69	95253	40.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.74%
11) 1,1-Dichloroethene-d2	2.12	63	239235	42.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.66%
21) 2-Butanone-d5	3.90	46	194103	107.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.84%
24) Chloroform-d	4.38	84	235081	45.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.90%
26) 1,2-Dichloroethane-d4	5.06	65	148244	42.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.56%
32) Benzene-d6	5.07	84	410804	40.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.90%
36) 1,2-Dichloropropane-d6	6.09	67	133674	40.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.72%
41) Toluene-d8	7.34	98	409196	45.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.78%
43) trans-1,3-Dichloropropene-	7.64	79	71261	44.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.04%
47) 2-Hexanone-d5	8.11	63	120404	103.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.73%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	168799	44.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.62%
64) 1,2-Dichlorobenzene-d4	11.65	152	156344	41.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.48%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.14	85	137087	65.828	ug/L 99
3) Chloromethane	1.25	50	155269	56.831	ug/L 100
5) Vinyl chloride	1.32	62	155071	54.438	ug/L 98
6) Bromomethane	1.53	94	89117	53.086	ug/L 99
8) Chloroethane	1.59	64	96370	51.672	ug/L 99
9) Trichlorofluoromethane	1.76	101	212907	51.122	ug/L 99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	113853	49.097	ug/L 100
12) 1,1-Dichloroethene	2.13	96	111405	49.894	ug/L 92
13) Acetone	2.18	43	138663	92.432	ug/L 99
14) Carbon disulfide	2.31	76	344086	52.059	ug/L 100
15) Methyl Acetate	2.44	43	149064	50.864	ug/L 100
16) Methylene chloride	2.52	84	127646	46.439	ug/L 97
17) trans-1,2-Dichloroethene	2.78	96	111049	47.117	ug/L 98
18) Methyl tert-butyl Ether	2.78	73	369675	46.776	ug/L 99
19) 1,1-Dichloroethane	3.21	63	224639	48.566	ug/L 99
20) cis-1,2-Dichloroethene	3.94	96	129136	51.844	ug/L 99
22) 2-Butanone	3.99	43	200862	114.268	ug/L 97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101220\
 Data File : VV018867.D
 Acq On : 12 Oct 2020 19:28
 Operator : SY/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05086

Quant Time: Oct 13 01:13:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 13 01:02:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	67514	52.280	ug/L	98
25) Chloroform	4.40	83	241876	50.952	ug/L	99
27) 1,2-Dichloroethane	5.15	62	188470	48.800	ug/L	99
29) Cyclohexane	4.70	56	194124	50.792	ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	209075	49.706	ug/L	100
31) Carbon tetrachloride	4.86	117	172801	48.743	ug/L	97
33) Benzene	5.13	78	481318	48.072	ug/L	100
34) Trichloroethene	5.94	95	134767	46.767	ug/L	99
35) Methylcyclohexane	6.15	83	169565	48.090	ug/L	99
37) 1,2-Dichloropropane	6.20	63	127846	46.484	ug/L	99
38) Bromodichloromethane	6.53	83	171413	49.075	ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	206182	53.066	ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	407077	113.895	ug/L	100
42) Toluene	7.41	91	539602	52.469	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	205288	51.561	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	133023	53.852	ug/L	98
46) Tetrachloroethene	8.00	164	103278	48.903	ug/L	99
48) 2-Hexanone	8.16	43	303214	107.466	ug/L	99
49) Dibromochloromethane	8.27	129	133005	49.263	ug/L	98
50) 1,2-Dibromoethane	8.37	107	124615	49.325	ug/L	99
51) Chlorobenzene	8.90	112	325143	47.635	ug/L	99
52) Ethylbenzene	9.03	91	564338	48.322	ug/L	99
53) m,p-Xylene	9.16	106	210707	49.152	ug/L	97
54) o-xylene	9.56	106	204193	50.152	ug/L	98
55) Styrene	9.58	104	366043	50.794	ug/L	99
56) Isopropylbenzene	9.95	105	541703	48.085	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.26	83	167621	48.647	ug/L	100
59) 1,2,3-Trichloropropane	10.29	75	158049	48.295	ug/L	99
61) Bromoform	9.75	173	94905	49.937	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	265592	47.560	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	275476	47.422	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	263967	47.083	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	40180	51.955	ug/L	100
67) 1,3,5-Trichlorobenzene	12.67	180	176264	48.731	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	166658	48.998	ug/L	99
69) Naphthalene	13.52	128	503333	52.522	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	174192	51.591	ug/L	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV101220\
Data File : VV018867.D
Acq On : 12 Oct 2020 19:28
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05086

Quant Time: Oct 13 01:13:05 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM100820WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 13 01:02:26 2020
Response via : Initial Calibration

